

# **Manufacturing industry: Production, 2008**

Report no. 30-02-04 (2008)

Statistics South Africa

Pali Lehohla  
Statistician-General

**Manufacturing industry: Production, 2008** / Statistics South Africa

Published by Statistics South Africa, Private Bag X44, Pretoria 0001

© Statistics South Africa, 2011

Users may apply or process this data, provided Statistics South Africa (Stats SA) is acknowledged as the original source of the data; that it is specified that the application and/or analysis is the result of the user's independent processing of the data; and that neither the basic data nor any reprocessed version or application thereof may be sold or offered for sale in any form whatsoever without prior permission from Stats SA.

Stats SA Library Cataloguing-in-Publication (CIP) Data

**Manufacturing industry: Production, 2008** / Statistics South Africa. Pretoria: Statistics South Africa, 2011

**[Report No. 30-02-04 (2008)]**  
**iiiv 96 pp.**

**ISBN: 978-0-621-39578-5**

A complete set of Stats SA publications is available at Stats SA Library and the following libraries:

National Library of South Africa, Pretoria Division  
National Library of South Africa, Cape Town Division  
Library of Parliament, Cape Town  
Bloemfontein Public Library  
Natal Society Library, Pietermaritzburg  
Johannesburg Public Library  
Eastern Cape Library Services, King William's Town  
Central Regional Library, Polokwane  
Central Reference Library, Nelspruit  
Central Reference Collection, Kimberley  
Central Reference Library, Mmabatho

This report is available on the Stats SA website: [www.statssa.gov.za](http://www.statssa.gov.za)

Copies are obtainable from: Printing and Distribution, Statistics South Africa

Tel: (012) 310 8093  
(012) 310 8619  
(012) 310 8358

Fax: (012) 310 8161  
(012) 321 7381

Email: [inadp@statssa.gov.za](mailto:inadp@statssa.gov.za)  
[millies@statssa.gov.za](mailto:millies@statssa.gov.za)

**Contents**

<b>1. Introduction</b> .....	<b>1</b>
1.1 Sequence and grouping of products.....	1
1.2 Scope and coverage.....	2
1.3 Data items.....	2
1.4 Reference period.....	2
1.5 Current prices.....	2
1.6 Reliability of data.....	3
1.7 Confidentiality.....	3
<b>2. Background to the programme of large sample surveys</b> .....	<b>3</b>
2.1 Purpose and uses of large sample surveys.....	3
2.2 Scope and coverage of large sample surveys.....	4
2.3 Reporting unit.....	4
<b>3. Tables</b> .....	<b>5</b>
<b>Table 1 – Manufactured products sold in 2008: Food and beverages</b> .....	<b>5</b>
Meat and meat products.....	5
Fish and fish products.....	7
Fruit and vegetable products.....	7
Vegetable and animal oils and fats.....	9
Dairy products.....	9
Grain products.....	10
Bakery products.....	12
Sugar and confectionary.....	13
Other food products.....	14
Wines and spirits.....	15
Mineral water and soft drinks.....	<b>16</b>
<b>Table 2 – Manufactured products sold in 2008: Textiles, clothing and leather products and footwear</b> .....	<b>17</b>
Textiles.....	17
Clothing.....	19
Leather products and footwear.....	22

<b>Table 3 – Manufactured products sold in 2008: Wood products, paper products and printed matter.....</b>	<b>24</b>
Wood products.....	24
Paper products.....	25
Printed matter.....	27
<b>Table 4 – Manufactured products sold in 2008: Petroleum products, chemical products and rubber and plastic products.....</b>	<b>29</b>
Petroleum products.....	29
Chemical products.....	30
Paints and fillers.....	31
Pharmaceuticals and toiletries.....	32
Other chemical products.....	35
Rubber products.....	36
Plastic products.....	37
<b>Table 5 – Manufactured products sold in 2008: Glass and other non-metallic mineral products.....</b>	<b>40</b>
<b>Table 6 – Manufactured products sold in 2008: Furniture and other manufactured products (including recycling).....</b>	<b>43</b>
Furniture.....	43
Jewellery.....	45
Other manufactured products.....	45
Waste and recycled materials.....	46
<b>Table 7 – Manufactured products sold in 2008: Metals, metal products, machinery and equipment.....</b>	<b>47</b>
Basic metals.....	47
Precious metals.....	48
Metal products.....	49
Machinery and equipment.....	52
<b>Table 8 – Manufactured products sold in 2008: Electrical machinery and apparatus.....</b>	<b>57</b>
<b>Table 9 – Manufactured products sold in 2008: Communication, medical and optical equipment.....</b>	<b>60</b>
<b>Table 10 – Manufactured products sold in 2008: Transport equipment.....</b>	<b>61</b>
Equipment for transport by road.....	61
Equipment for transport by water, air and rail and other transport equipment.....	63

<b>Table 11 – Purchases for the manufacture of food and beverages division in 2008 .....</b>	<b>64</b>
Purchases of raw materials .....	64
Purchases of fuel .....	67
Purchases of containers and packaging .....	68
<b>Table 12 – Purchases for the manufacture of textiles, clothing and leather products and footwear division in 2008 .....</b>	<b>69</b>
Purchases of raw materials .....	69
Purchases of fuel .....	71
Purchases of containers and packaging .....	71
<b>Table 13 – Purchases for the manufacture of wood products, paper products and printed matter division in 2008 .....</b>	<b>72</b>
Purchases of raw materials .....	72
Purchases of fuel .....	73
Purchases of containers and packaging .....	73
<b>Table 14 – Purchases for the manufacture of petroleum products, chemical products and rubber and plastic products division in 2008 .....</b>	<b>74</b>
Purchases of raw materials .....	74
Purchases of fuel .....	77
Purchases of containers and packaging .....	77
<b>Table 15 – Purchases for the manufacture of glass and other non-metallic mineral products division in 2008 .....</b>	<b>78</b>
Purchases of raw materials .....	78
Purchases of fuel .....	79
Purchases of containers and packaging .....	79
<b>Table 16 – Purchases for the manufacture of furniture and other manufactured products (including recycling) division in 2008 .....</b>	<b>80</b>
Purchases of raw materials .....	80
Purchases of fuel .....	82
Purchases of containers and packaging .....	82
<b>Table 17 – Purchases for the manufacture of metals, metal products, machinery and equipment division in 2008 .....</b>	<b>83</b>
Purchases of raw materials .....	83
Purchases of fuel .....	85
Purchases of containers and packaging .....	85

<b>Table 18 – Purchases for the manufacture of electrical machinery and apparatus division in 2008</b> .....	<b>86</b>
Purchases of raw materials .....	86
Purchases of fuel .....	88
Purchases of containers and packaging .....	88
<b>Table 19 – Purchases for the manufacture of communication, medical and optical equipment division in 2008</b> .....	<b>89</b>
Purchases of raw materials .....	89
Purchases of fuel .....	90
Purchases of containers and packaging .....	90
<b>Table 20 – Purchases for the manufacture of transport equipment division in 2008</b> .....	<b>91</b>
Purchases of raw materials .....	91
Purchases of fuel .....	93
Purchases of containers and packaging .....	93
<b>Explanatory notes</b> .....	<b>94</b>
<b>Glossary</b> .....	<b>96</b>

## 1. Introduction

This publication reports the estimated values and quantities of selected products which were produced by the manufacturing industry in South Africa in 2008, as well as the estimated details of purchases of raw materials, fuel and containers and packaging by industry. Financial results for the industry are reported in Report No. 30-02-03, *Manufacturing industry: Financial 2008*.

Products were excluded from the report whenever the disclosure of details might approximate to company-specific information. These include tobacco products, beer, products of gold, and arms and ammunition.

### 1.1 Sequence and grouping of products

The sequence of products in the report follows the *Central Product Classification, Version 1.1* (United Nations).

The grouping of products in Tables 1 to 10 corresponds approximately with the ten divisions of the *Standard Industrial Classification of all Economic Activities (SIC)* as follows:

#### Table of products

Table 1 - Food and beverages

Table 2 - Textiles, clothing and leather products and footwear

Table 3 - Wood products, paper products and printed matter

Table 4 - Petroleum products, chemical products and rubber and plastic products

Table 5 - Glass and other non-metallic mineral products

Table 6 – Furniture and other manufactured products (including recycling)

Table 7 - Metals, metal products, machinery and equipment

Table 8 - Electrical machinery and apparatus

Table 9 - Communication, medical and optical equipment

Table 10 - Transport equipment

#### SIC division

Division 30 - Manufacture of food products and beverages

Division 31 - Manufacture of textiles, clothing and leather products and footwear

Division 32 - Manufacture of wood and wood products, paper, publishing and printing

Division 33 - Manufacture of petroleum products, chemical products and rubber and plastic products

Division 34 - Manufacture of glass and other non-metallic mineral products

Division 39 - Manufacture of furniture and other manufacturing (including tobacco and recycling)

Division 35 - Manufacture of metals, metal products, machinery and equipment

Division 36 - Manufacture of electrical machinery and apparatus

Division 37 - Manufacture of telecommunication and professional equipment

Division 38 - Manufacture of transport equipment

The values of sales for groups of products do not correspond exactly with the financial data for the corresponding SIC division because:

- In some cases the secondary products of an enterprise do not correspond with the same industry division as its primary product.
- Some products are manufactured by more than one industry division. For example, vitamin supplements are produced by manufacturers of food and beverages as well as by manufacturers of pharmaceuticals; and plastic bags are produced by manufacturers of textiles as well as by manufacturers of plastic products.

The estimates presented here are derived from the results of the 2008 manufacturing large sample survey (LSS). The survey collected data from a sample of 10 725 enterprises drawn from a sampling frame of 56 553 enterprises which were operating between 1 July 2007 and 30 June 2008. The sample was stratified in such a way that all large and medium enterprises (with turnover equal to or larger than R13 million) were included. The response rate was 81%.

The survey is conducted every three years and measures economic activity in the manufacturing industry of the South African economy. The previous manufacturing LSS was conducted in 2005 and financial results were reported in Statistical release P3002, *Manufacturing industry 2005* and Report No. 30-02-02, *Manufacturing industry 2005*. The values and quantities for selected manufactured products were last released in the Report No. 30-01-03, *Census of manufacturing, 1996*.

## 1.2 Scope and coverage

This survey covers enterprises registered in the taxation system that are mainly engaged in manufacturing:

### *Including*

- The South Africa-based activities of enterprises which operate in multiple countries.

### *Excluding*

- Activities of South Africa-based enterprises in other countries.
- Activities of enterprises for whom manufacturing is a secondary activity.

## 1.3 Data items

The following categories of data items were collected: industrial classification, details of employment, income, expenditure, profit or loss, inventories, book value of assets, and details of products manufactured.

## 1.4 Reference period

The questionnaires were completed for the financial year of the enterprise which ends on any date between 1 July 2007 and 30 June 2008, according to the usual reporting schedule of the enterprise.

### ***For example***

- 1 October 2006 – 30 September 2007
- 1 January 2007 – 31 December 2007
- 1 February 2007 – 31 January 2008
- 1 March 2007 – 28 February 2008
- 1 April 2007 – 31 March 2008

## 1.5 Current prices

The rand values are at current prices.



## 1.6 Reliability of data

All estimates compiled for this industry are subject to both sampling and non-sampling errors.

The estimates are subject to sampling variability since they are based on information obtained from a sample. They may therefore differ from the figures that would have been produced if the data had been obtained from all enterprises in the manufacturing industry in South Africa. The standard error (SE) indicates the extent to which an estimate might have varied by chance because only a sample of enterprises was used. The relative standard error (RSE) (the standard error expressed as a percentage of the estimate) provides an indication of the percentage errors likely to have occurred due to sampling, and thus avoids the need to refer to the size of the estimate. The larger the RSE, the less reliable the estimate is.

The following are some of the likely sources of non-sampling errors: sampling frame not up to date, wrong definitions and classification, phrasing of questions, non-response, processing and estimation. Every effort is made to minimise non-sampling errors by careful design of questionnaires, testing them with a sample of respondents, editing reported data and implementing efficient operating procedures. Non-sampling errors occur in both sample surveys and censuses.

## 1.7 Confidentiality

According to Section 17 of the Statistics Act, 1999 (Act No. 6 of 1999), completed questionnaires remain confidential to Statistics South Africa (Stats SA). Individual business information is never disclosed. Results are presented in aggregated form only.

## 2. Background to the programme of large sample surveys

The LSSs serve to document comprehensively the structure and financial characteristics of all industries within the economy.

Previously, Statistics South Africa (Stats SA) periodically conducted industry censuses, i.e. collections covering all entities known to be mainly engaged in particular sectors. The last industry 'census' was conducted for the manufacturing sector in 1996. Since then, Stats SA has replaced industry censuses with periodic LSSs of industry sectors. These surveys are based on larger samples than the sub-annual and annual surveys. They do not attempt to completely enumerate all entities within the industry scope of the surveys, but are based on stratified random samples which are representative of the survey population.

### 2.1 Purpose and uses of large sample surveys

The results of the LSSs are used in constructing and refreshing supply / use tables, and for benchmarking the gross domestic product (GDP) and its components, production and price indices, and annual and short-term statistical series, and for comparisons within and between industries.

Users of the programme of LSSs include the following:

- Price statisticians, particularly in refreshing the commodity basket of producer price indices;
- Policy advisers in government for monitoring the performance of industries and their contribution to the South African economy and evaluating the effectiveness of industry policies;
- Industry associations monitoring trends in their own and competing or complementary industries in order to inform their members of market changes; and
- Individual businesses using the data to analyse their performance relative to their industry.

## 2.2 Scope and coverage of large sample surveys

The LSSs cover enterprises registered in the taxation system (VAT and income tax) that are mainly engaged in the following industries as defined in the SIC.

- Mining and quarrying
- Manufacturing
- Electricity, gas and water supply
- Construction
- Wholesale and retail trade, repair of motor vehicles, motor cycles and personal and household goods, and hotels and restaurants
- Transport, storage and communication
- Financial intermediation, insurance, real estate and business services
- Community, social and personal services (except national, provincial and local government activities)

**Note:** The agriculture, forestry, fishing, hunting and related services industry (SIC 1) is not included as it is covered by a separate programme within Statistics South Africa. Similarly, the public administration and defence activities industry (SIC 91), the financial intermediation industry (SIC 81) and the insurance and pension funding industry (SIC 82) are covered by other programmes both within Stats SA and elsewhere (e.g. South African Reserve Bank).

## 2.3 Reporting unit

The statistical unit for the collection of information is an enterprise. An enterprise is a legal unit (or a combination of legal units) that includes and directly controls all functions necessary to carry out its production activities. Each enterprise is classified to an industry that reflects its predominant activity.



STATISTICIAN-GENERAL

### 3. Tables

**Table 1 – Manufactured products sold in 2008: Food and beverages**

<b>Meat and meat products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Cattle carcasses and half carcasses, fresh or chilled	kilogram	215 812 831	4 547 970
Cuts of beef or veal, fresh or chilled	kilogram	59 508 790	1 311 899
Boneless meat (beef or veal), fresh or chilled	kilogram	17 782 146	448 237
Cattle carcasses and half carcasses, frozen	kilogram	2 798 404	52 069
Cuts of beef or veal, frozen	kilogram	3 072 860	59 735
Boneless meat, beef or veal, frozen	kilogram	2 915 625	63 856
Swine carcasses and half carcasses, fresh or chilled	kilogram	25 217 082	410 179
Cuts of pork, fresh or chilled	kilogram	4 761 650	85 585
Ribs of pork, fresh or chilled	kilogram	484 478	10 401
Swine carcasses and half carcasses, frozen	kilogram	54 330	865
Cuts of pork, frozen	kilogram	2 249 782	41 751
Ribs of pork, frozen	kilogram	773 490	18 067
Other meat of pork, frozen	kilogram	553 816	7 266
Lamb carcasses and half carcasses, fresh or chilled	kilogram	42 190 639	1 190 190
Sheep carcasses and half carcasses, fresh or chilled	kilogram	18 853 372	564 198
Cuts of mutton, fresh or chilled	kilogram	6 710 846	212 260
Boneless mutton, fresh or chilled	kilogram	259 482	8 789
Sheep or lamb carcasses and half carcasses, frozen	kilogram	3 781 925	120 739
Cuts of mutton, frozen	kilogram	415 008	13 336
Boneless mutton, frozen	kilogram	140 467	4 745
Edible offal of cattle, sheep, pigs, frozen	kilogram	25 975 699	167 465
Edible offal, fresh or chilled	kilogram	59 961 798	288 178
Chicken - whole, dressed, fresh or chilled	kilogram	21 105 688	380 108
Portions (cuts) of chicken, fresh or chilled	kilogram	8 567 277	202 359
Offal of chicken, fresh or chilled	kilogram	489 435	2 447
Other poultry meat (e.g. duck, goose, turkey, guinea fowl), fresh or chilled	kilogram	270 186	4 815
Chicken - whole, dressed, frozen	kilogram	8 332 556	149 455
Boneless cuts of chicken, frozen	kilogram	769 173	16 809
Offal of chicken, frozen	kilogram	45 072	374
Portions (cuts and other) of chicken, frozen	kilogram	10 034 352	165 020

**Table 1 – Manufactured products sold in 2008: Food and beverages (continued)**

<b>Meat and meat products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Other poultry meat (e.g. duck, goose, turkey, guinea fowl) and offal, frozen	kilogram	744	22
Other meat (including venison and ostrich) fresh, chilled or frozen	kilogram	16 253 133	436 906
Ham, cooked - whether or not sliced, but not canned	kilogram	6 791 499	211 432
Ham, smoked - whether or not sliced, but not canned	kilogram	1 809 057	57 275
Ham, other (e.g. plain cured, streaky, gammon), whether or not sliced, but not canned	kilogram	1 634 675	44 192
Bacon, not canned	kilogram	20 157 762	655 736
Pork sausages	kilogram	5 150 310	123 738
Russians	kilogram	14 368 904	323 214
Meat loaves (e.g. ham and veal) of comminuted or minced meat, but not canned	kilogram	3 419 505	88 774
Viennas, smoked	kilogram	10 916 302	248 464
Polonies, other than French (e.g. garlic), whether or not sliced	kilogram	15 122 664	185 678
Frankfurter sausages	kilogram	1 712 868	45 828
"Wors" (sausages), predominantly of beef (e.g. boerewors, braaiwors)	kilogram	7 167 539	138 091
Beef sausages	kilogram	4 919 695	93 031
Brawn of comminuted or minced meat, not canned	kilogram	442 444	5 118
Other comminuted or minced meat, not canned			6 697
Other sausages (e.g. mutton)	kilogram	5 532 125	84 492
Vienna sausages - red (unsmoked)	kilogram	15 014 206	345 932
French polonies, whether or not sliced	kilogram	54 387 571	707 545
Assorted cold meats, whether or not sliced	kilogram	6 811 363	100 736
Meat burgers of comminuted or minced meat, not canned	kilogram	15 436 317	352 232
Biltong, whether or not sliced	kilogram	7 276 102	707 782
Salami, whether or not sliced	kilogram	2 219 635	75 437
Assorted cooked meats (e.g. pastrami, silverside, cooked beef), whether or not canned	kilogram	489 771	19 482
Chicken sausages, whether or not canned	kilogram	8 375 450	82 066
Chicken viennas, whether or not canned	kilogram	3 816 051	82 486
Chicken polonies	kilogram	14 194 871	191 998
Chicken products, other (e.g. nuggets, fingers), whether or not canned	kilogram	14 155 458	445 318
Canned sausages and viennas	kilogram	1 120 288	36 201
Other sausages (e.g. pork), canned	kilogram	1 640 991	51 819
Patties of comminuted or minced meat, not canned	kilogram	15 928 058	287 865
Other prepared, processed and value added preparations of chicken			518 267
Chicken patties	kilogram	2 204 869	43 302

**Table 1 – Manufactured products sold in 2008: Food and beverages (continued)**

<b>Meat and meat products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Other prepared, processed and value added preparations of poultry, excluding chicken			3 239
Corned beef, corned meat and other meat preparations excluding meat extracts and pet food, canned	kilogram	19 637 875	618 914
Other preserved and prepared value added meat products, for human consumption			796 737
Packed meat pies (fresh, frozen, par-baked)	number	132 990 191	656 630
Meat extracts and gelatine	kilogram	3 211 230	96 879
Other raw meat offal products (inedible)			18 547
Blood meal, supplement farm feeds	tonne	4 068	11 847
Bone meal and carcass meal, supplement farm feeds	tonne	23 038	64 618
Poultry by-product meal, supplement farm feeds	kilogram	123 612 586	342 416
<b>Fish and fish products</b>			
White fish - hake, whole or cuts, fresh or chilled	kilogram	15 253 303	381 157
Other white fish, whole or cuts, fresh or chilled	kilogram	1 773 221	70 929
By-catch fish, whole or cuts, and fish livers and roes, fresh or chilled	kilogram	3 394 149	67 317
Hake fillets, fresh, chilled or frozen	kilogram	20 223 378	652 420
White fish, including hake, whole or cuts, frozen	kilogram	13 670 360	384 235
Fish livers and roes (edible offal), frozen	kilogram	55 486	277
Other by-catch fish, whole or cuts, frozen	kilogram	16 051 958	404 884
Haddock, snoek, trout and other salted, dried or smoked fish	kilogram	2 689 475	70 427
Pilchards, anchovies and sardines, canned	kilogram	104 944 046	1 183 958
Other fish, canned	kilogram	27 678 422	361 483
Other value-added prepared fish products, whether or not canned, including fish cakes, fish fingers, fish fillets and steaks and fish paste			835 591
Rock lobster, crayfish and other crustaceans, whole or portions, frozen	kilogram	2 120 546	287 852
Other value-added prepared molluscs, crustaceans and other aquatic invertebrates			79 059
Molluscs (e.g. abalone, squid, calamari, snails, octopus, clams), frozen	kilogram	5 977 670	251 262
Fish meal	tonne	34 136	152 139
Fish bait	kilogram	1 938 223	8 844
<b>Fruit and vegetable products</b>			
Frozen vegetables, excluding frozen french fries (potato chips)	kilogram	41 675 200	644 612
French fries (potato chips), frozen	kilogram	69 526 762	977 603
Onions, cucumbers, olives and other vegetables, whether or not preserved in vinegar	kilogram	15 378 493	386 758

**Table 1 – Manufactured products sold in 2008: Food and beverages (continued)**

<b>Fruit and vegetable products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Achar and chakalaka, preserved in vinegar	kilogram	8 916 736	108 072
Tomatoes, tomato paste and tomato purée, canned, bottled or otherwise preserved	kilogram	29 002 838	257 628
Other canned vegetables, excluding baked beans	kilogram	40 939 187	304 904
Baked beans, canned	kilogram	83 169 399	513 758
Other dehydrated and dried vegetables			17 684
Peas including split peas, dehydrated and dried	kilogram	3 137 856	20 743
Beans (e.g. whole, peeled or split), dehydrated and dried	kilogram	14 453 171	89 912
Grape juices, 50-100% standard strength, including sparkling juices	litre	35 308 010	324 617
Orange juices, 50-100% standard strength	litre	91 439 478	803 558
Apple juices, 50-100% standard strength, including sparkling juices	litre	52 374 367	480 538
Lemon juices, 50-100% standard strength	litre	3 334 352	38 594
Granadilla juices, 50-100% standard strength	litre	6 281 485	39 234
Other juices, (e.g. guava, pineapple, pear), 50-100% standard strength	litre	218 298 999	1 682 894
Orange nectar (juice, pulp or purée), 30-50% standard strength	litre	13 987 664	130 702
Guava nectar (juice, pulp or purée), 30-50% standard strength	litre	19 371 374	135 140
Other nectar (e.g. pineapple, apple or grape) (juice, pulp or purée), 30-50% standard strength	litre	45 175 466	310 414
Fruit squash and natural fruit based cordials (juice, pulp or purée), 24% standard strength	litre	82 106 779	731 951
Fruit drink (juice, pulp or purée at 6% standard strength), ready-to-drink	litre	4 664 508	30 789
Natural fruit base concentrates (e.g. grape, apple concentrates)	litre	54 912 233	610 090
Other fruit juices	litre	36 904 838	306 944
Frozen fruit, excluding pulp	kilogram	247 430	4 949
Apricot jams	kilogram	15 348 719	146 516
Marmalade, fruit jellies and other fruit jams, excluding apricot jam	kilogram	18 123 968	159 331
Fruit pulp and purée (e.g. guava), excluding tomato	kilogram	53 106 191	435 243
Ground-nuts (e.g. peanuts), shelled	kilogram	6 918 967	148 696
Other nuts (e.g. walnuts, brazil nuts)	kilogram	2 336 731	134 570
Other provisionally preserved and dried fruit and nut products including health bars	kilogram	3 810 993	104 144
Peanut butter	kilogram	21 400 197	294 950
Nuts otherwise prepared (e.g. roasted, salted)	kilogram	4 091 203	99 298
Other salty snack foods, excluding nuts	kilogram	23 514 647	799 425
Apricots, excluding infant foods, canned or bottled	kilogram	21 198 984	190 351
Other canned or bottled fruit excluding apricots and excluding infant foods	kilogram	137 130 547	1 141 385

**Table 1 – Manufactured products sold in 2008: Food and beverages (continued)**

<b>Fruit and vegetable products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Chutney	kilogram	11 851 585	204 715
Raisins, sultanas and currants	kilogram	19 791 467	405 124
Dried tropical, deciduous and other fruit including glacé fruit	kilogram	14 370 880	420 195
<b>Vegetable and animal oils and fats</b>			
Fats and tallow of cattle, sheep or goats (raw, rendered or refined), edible	kilogram	7 341 616	18 700
Other edible animal fats and oils, raw, rendered or refined, including fish body	tonne	2 940	9 007
Vegetable oils and fats, crude	litre	77 270 952	579 778
Ground-nut oil, refined	litre	1 159 441	22 794
Other edible vegetable oils, refined	litre	170 111 597	1 650 067
Soya-bean oil, refined	litre	74 555 939	683 855
Sunflower seed oil, refined	litre	176 641 689	1 676 437
Maize-germ (corn) oil and its fractions, not chemically modified, crude or refined	litre	50 279 055	249 688
Palm oil, refined	litre	43 144 398	341 888
White margarine	kilogram	27 750 504	244 877
Yellow margarine	kilogram	115 194 402	1 184 362
Hydrogenated and esterified vegetable fats and oils, including solidified or hardened	kilogram	121 958 164	1 031 093
Cotton linters and oilseed cake, flour and meals of vegetable oil seeds			642 351
<b>Dairy products</b>			
Full-cream milk, pasteurised, homogenised and sterilised	litre	336 260 480	1 940 277
Skimmed (fat free) milk, pasteurised, homogenised and sterilised	litre	50 880 135	258 147
Low fat milk, pasteurised, homogenised and sterilised	litre	73 624 878	335 164
Full cream milk, UHT (e.g. long life milk)	litre	175 854 099	1 042 163
Low fat and fat free milk, UHT (e.g. long life milk)	litre	156 214 790	875 277
Cream (canned, bulk, sterilised and UHT)	litre	18 310 121	224 612
Full-cream milk powder (for human consumption)	kilogram	19 140 790	508 106
Skimmed and fat free milk powder for human consumption	kilogram	9 923 943	231 814
Other blends of dried milk products for human as well as animal consumption including infant formula, dairy creamers and milk replacers	kilogram	22 794 490	756 819
Condensed milk, evaporated milk and other liquid milk products	kilogram	34 947 820	652 497
Natural yoghurt	litre	114 553 034	1 396 853
Other yoghurt products (e.g. flavoured, fruit, yogi sip, soft serve)	litre	39 276 317	442 900
Buttermilk	litre	26 125 860	124 618
Other fermented or acidified milk and cream including maas, curd and whey			462 788

**Table 1 – Manufactured products sold in 2008: Food and beverages (continued)**

<b>Dairy products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Butter, fats and oils derived from milk (e.g. dairy spreads)	kilogram	17 118 274	359 603
Processed cheese and cheese spreads	kilogram	9 902 173	370 650
Gouda (pre-packed, grated or other)	kilogram	21 625 020	569 167
Cottage cheese	kilogram	1 280 961	37 367
Feta	kilogram	2 961 556	109 592
Blue-veined cheese	kilogram	1 125 259	48 672
Cheddar (pre-packed, grated or other)	kilogram	32 650 461	948 765
Other cheese (e.g. mozzarella)	kilogram	12 714 166	486 671
Dairy ice cream (full cream, butter fat only), cups, bars and sticks	kilogram	8 356 283	189 432
Other dairy ice cream (full cream, butter fat only), retail packs and bulk	kilogram	32 663 524	588 458
Sorbet (more than 4% vegetable fat), cups, bars and sticks	kilogram	3 634 564	31 289
Sorbet (more than 4% vegetable fat), retail packs and bulk	kilogram	14 575 393	154 102
Other ice cream and milk ices (less than 4% vegetable fat)			92 199
Soft serve	litre	6 757 398	91 591
Water ices	kilogram	25 686 161	194 985
Dairy mixtures (e.g. dairy and fruit juice mixes)	litre	166 775 134	1 141 733
Other dairy based products including powdered desserts and puddings, custard, other UHT products	kilogram	22 323 033	350 195
<b>Grain products</b>			
Cake flour (approximately 70% extraction), wheat	tonne	601 825	2 005 555
Self raising flour, wheat	tonne	25 970	77 977
White bread flour (approximately 80% extraction), wheat	tonne	779 860	2 398 286
Other cereal flour	tonne	43 401	154 741
Maize and maize germ flour	tonne	173 027	472 040
Brown bread meal (approximately 90% extraction)	tonne	519 799	1 386 678
Whole wheat meal (approximately 100% extraction)	tonne	11 313	32 545
Other wheat meal and flour	tonne	56 385	127 462
Bran of wheat, including digestive bran of wheat	tonne	439 732	435 897
Maize germ meal	tonne	42 646	68 718
Sorghum meal	tonne	7 527	23 862
Oats, barley and rye products	tonne	36 904	68 025
Maize meal (mealie meal), including feed meal	tonne	1 781 012	4 786 191



**Table 1 – Manufactured products sold in 2008: Food and beverages (continued)**

<b>Grain products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Mealie-rice and grits	tonne	137 387	327 675
Samp	tonne	51 427	142 482
Bran and hominy chop	tonne	831 459	1 006 175
Crushed mealies, sifted	tonne	24 679	55 465
Crushed mealies, unsifted	tonne	5 649	14 871
Other maize products, including popcorn not processed	tonne	5 023	9 194
Instant breakfast foods, roasted, toasted, puffed and other, including health bars not containing nuts	kilogram	60 721 555	1 612 902
Rice, semi or wholly milled	tonne	428 910	1 131 835
Other flour and meals of leguminous vegetables	kilogram	6 396 591	36 462
Bakers' pre-mixes, including butter mixes and bakers' dough	kilogram	20 123 581	388 381
Other sugar syrups including glucose, fructose, invert and caramel sugar	kilogram	351 552 310	1 061 958
Golden syrup	kilogram	10 729 938	93 548
Dextrines and other modified starches	kilogram	106 145 737	354 798
Calif feeds, starter meal	tonne	13 894	29 830
Calif feeds, growth meal	tonne	103 402	224 817
Cattle finisher feeds	tonne	66 420	147 991
Complete cattle feeds	tonne	254 303	495 393
Bull rations	tonne	2 720	5 120
Cattle and sheep, drought feeds	tonne	11 125	31 714
Winter feeds, cattle	tonne	38 770	92 423
Complete dairy cattle feeds	tonne	249 247	527 942
Cattle feeds, concentrated dairy meal 12	tonne	30 845	64 019
Cattle feeds, concentrated dairy meal 15	tonne	54 709	113 933
Cattle feeds, concentrated dairy meal 17	tonne	40 070	89 461
Other concentrated dairy cattle meal	tonne	422 976	979 296
Winter feeds, sheep	tonne	97 920	207 639
Complete horse feeds	tonne	170 096	417 306
Concentrated horse feeds	tonne	55 395	154 023
Rabbit feeds	tonne	2 628	4 328
Fish feeds	kilogram	46 139 949	261 843
Dry feeds, dogs and cats	kilogram	102 103 878	857 550
Semi-moist foods, dogs and cats	kilogram	1 538 094	37 286

**Table 1 – Manufactured products sold in 2008: Food and beverages (continued)**

<b>Grain products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Pigeon feeds, not mixed grain	kilogram	612 158	4 796
Poultry feeds, starter mash, fowls (egg production)	tonne	115 042	213 405
Poultry feeds, growing mash, fowls (egg production)	tonne	76 228	179 620
Poultry feeds, developers' mash, fowls (egg production)	tonne	23 562	48 844
Poultry feeds, laying mash, fowls (egg production)	tonne	357 272	732 858
Poultry feeds, breeding mash, fowls (egg production)	tonne	239 431	554 323
Lactating sow and boar meal	tonne	17 744	40 140
Poultry feeds, starter mash, fowls (broiler production)	tonne	503 235	1 274 551
Poultry feeds, finisher mash, fowls (broiler production)	tonne	537 293	1 289 844
Poultry feeds, post finisher mash, fowls (broiler production)	tonne	336 953	900 367
Creep meal, pigs	tonne	22 046	64 518
Growth meal, pigs	tonne	101 035	241 090
Finisher meal, pigs	tonne	159 516	401 342
Dry sow meal	tonne	35 602	88 934
Other poultry feeds	tonne	71 221	184 533
Other farm feed mixtures (e.g. mice feeds), excluding mixed grain	tonne	79 336	212 072
Mixed grain, poultry	kilogram	7 779 458	31 586
Mixed bird seed, other birds (e.g. pigeons)	kilogram	7 758 498	40 464
Protein mineral supplement farm feeds	kilogram	490 792 700	1 050 142
Energy supplement farm feeds	kilogram	105 554 966	122 279
Vitamins and vitamin preparations supplement farm feeds	kilogram	2 392 050	66 414
Other supplement farm feeds	kilogram	38 318 647	317 505
Grain mill products for animal feeding including lucerne (alfalfa) meal and pellets			40 290
Preparations used for animal feeding, other than grain mill products			394 221
<b>Bakery products</b>			
Rusks (e.g. "boerebeskuit"), including cut and undried rusks, crisp bread and similar products	kilogram	7 318 745	93 685
Savoury biscuits, including crackers	kilogram	9 145 494	264 944
Plain biscuits (e.g. Marie and shortbread)	kilogram	25 425 361	476 039
Chocolate covered biscuits	kilogram	26 909 775	402 323
Filled biscuits	kilogram	5 190 016	193 652
Other biscuits (e.g. iced)	kilogram	7 034 849	210 221
Ice-cream wafers and cones	kilogram	923 246	16 417

**Table 1 – Manufactured products sold in 2008: Food and beverages (continued)**

<b>Bakery products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Other sweet biscuits including waffles and meringues	kilogram	918 128	11 547
Gingerbread and the like	number	325 965	3 329
Plain cakes	number	4 546 131	66 304
Rich fruit cakes, iced	number	720	36
Rich fruit cakes, not iced	number	217 200	6 534
Swiss rolls	number	760 985	10 164
Iced cakes	number	3 639 376	86 111
Other cakes			149 545
Standard white bread	number	801 121 569	4 175 230
Standard brown bread	number	624 543 161	3 058 429
Standard whole-wheat bread	number	93 448 016	406 236
Standard health bread (e.g. seed loaves and low GI)	number	247 041 104	1 142 880
Non-standard bread, white, brown, wholewheat, health, raisin, rye, other	number	128 600 779	737 344
Bread rolls	1000s	178 224	126 212
Buns	1000s	61 113	45 236
Bread crumbs	kilogram	1 925 433	27 711
Pastries	number	4 481 905	14 867
Sausage rolls	number	16 813 644	128 677
Meat pies (single portion type)	number	50 235 286	307 803
Other pies and samoosas containing meat	number	25 724 768	141 275
Other pies (e.g. apple, spinach) and samoosas not containing meat	number	6 885 159	44 630
Tarts, not containing meat	number	1 650 444	8 172
Doughnuts	number	1 533 584	6 279
Other bakery products, including fruit or nut loaves, iced or not iced			321 960
<b>Sugar and confectionary</b>			
Raw cane sugar for export and for refining for local sale	tonne	1 063 093	2 531 457
Refined white sugar for export and for local sale	tonne	1 371 024	4 491 009
Other processed sugars with no added flavouring or colouring matter, including cubes, fine and extra fine sugar, castor sugar, icing sugar	kilogram	54 589 153	287 810
Other processed sugars with added flavouring or colouring matter, including golden brown sugar, brown, yellow, industrial sugars and molasses			474 465
Cocoa powder and other food preparations containing chocolate or cocoa	kilogram	4 797 380	99 484
Solid chocolate slabs, bars and novelties	kilogram	42 362 078	1 781 900

**Table 1 – Manufactured products sold in 2008: Food and beverages (continued)**

<b>Sugar and confectionary</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Filled chocolate bars and other chocolate counter lines (enrobed and moulded) with filling	kilogram	16 645 176	655 297
Chocolate bars and other chocolate counter lines (enrobed and moulded) without filling	kilogram	6 610 341	246 057
Chocolate assortments, straight lines and chocolate covered nuts	kilogram	4 030 991	213 990
Other chocolate and sugar confectionery containing cocoa	kilogram	6 032 886	161 159
Sugared fruit	kilogram	23 726	1 235
Other sugar confectionary not containing cocoa, including candied fruit peel and panned sugar confectionary	kilogram	10 884 478	299 486
Boiled sweets	kilogram	39 465 366	696 604
Toffees and caramels	kilogram	13 774 441	235 289
Gums, jellies, pastilles, lozenges, starch goods and liquorice	kilogram	25 270 286	682 490
Chewing and bubble gum	kilogram	15 098 284	164 959
<b>Other food products</b>			
Pasta, uncooked, containing eggs or not, cooked, stuffed, canned or otherwise prepared including noodles	kilogram	50 535 164	437 435
Roasted coffee beans	kilogram	634 461	37 548
Instant coffee, pure, mixed and decaffeinated	kilogram	33 944 187	778 351
Ground coffee, pure and mixed	kilogram	7 342 820	223 810
Coffee substitutes (e.g. chicory)			79 632
Rooibos tea	kilogram	13 680 410	409 813
Herbal tea	kilogram	473 095	28 690
Black tea and green tea, blended and packed for retail sale, tea leaves and bags			2 307 403
Iced tea, still	litre	5 095 436	35 345
Meat dishes and meals, oven ready			294 951
Recipe dishes containing meat, oven ready			159 121
Chicken dishes and meals, oven ready			47 979
Pizzas containing meat, oven ready			62 763
Pizzas not containing meat, oven ready			111 333
Recipe dishes containing vegetables, oven ready			168 712
Vegetarian dishes, oven ready			62 812
Potato crisps	kilogram	69 911 741	2 322 546
Corn chips	kilogram	54 511 103	1 136 552
Infant food preparations, other than dairy based and infant milk formula	kilogram	16 188 026	425 828
Other homogenised composite foods	kilogram	626 974	10 323
Soups and broths, canned	kilogram	680 863	20 031

**Table 1 – Manufactured products sold in 2008: Food and beverages (continued)**

<b>Other food products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Soups and broths, powdered and liquid, not canned	kilogram	36 043 034	975 110
Eggs, powdered	kilogram	99 704	4 916
Eggs, liquid	kilogram	1 178 721	12 242
Eggs, not in shell, egg yolks and egg albumin	kilogram	133 530	16 541
Vinegar (grape and spirit vinegar)	litre	5 749 127	99 130
Yeast, compressed and dried, baking powder, bicarbonate of soda and cream of tartar	kilogram	36 841 640	979 292
Other sauces, including Worcester and soya sauce, powdered sauces and dips			750 117
Tomato sauce	litre	36 108 603	301 080
Mayonnaise	kilogram	35 715 022	671 410
Salad cream	kilogram	44 480 662	609 686
Salad dressings	kilogram	4 272 541	106 940
Curry	kilogram	12 435 939	613 858
Culinary herbs, including pepper	kilogram	1 859 275	126 064
Other condiments and seasoning including mustard and sandwich spread	kilogram	16 387 750	678 325
Other spices	kilogram	29 733 793	1 286 089
Nutritional foods, meal replacements and dietary supplements	kilogram	5 666 254	264 149
Health and performance products	kilogram	5 936 266	266 510
Flavouring essences	litre	12 766 686	380 193
Powdered soft drinks, including powdered iced tea	kilogram	46 066 629	518 084
Non-dairy creamers (e.g. coffee- and tea creamers)	kilogram	40 841 694	875 730
Jelly powder	kilogram	943 572	37 258
Other powder mixes including custard powder, non-dairy powdered desserts and puddings	kilogram	26 854 562	576 863
Formulated foods and supplements (protein based) of soya	kilogram	26 375 640	264 168
Formulated foods and supplements (protein based) of soya mince	kilogram	17 516 060	371 953
Formulated foods and supplements (protein based) of other protein, excluding soya	kilogram	449 080	7 166
<b>Wines and spirits</b>			
Spirits of wine, undenatured, potable	litre(AA)	5 970 840	64 108
Ethyl alcohol (ethanol) and other wine spirits, denatured, non-potable	litre(AA)	284 557 888	1 965 889
Rebate brandy	litre(AA)	24 355 021	215 378
Brandy blends	litre(AA)	18 383 852	1 059 216
Other spirituous liquors and mixes including whisky, gin, vodka and liquor	litre(AA)	47 459 336	1 981 869
Unfortified (natural) drinking (good) wine, sparkling wines, Perle wines and other still unfortified wines	hectolitre	4 195 866	3 471 794

**Table 1 – Manufactured products sold in 2008: Food and beverages (concluded)**

<b>Wines and spirits</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Distilling wine	hectolitre	794 745	70 623
Fortified (spirit added) drinking (good) wine, flavoured wines, port and other dessert and jeripigo wines, sherry, vermouth and other alcoholic fruit beverages	hectolitre	1 585 399	2 791 591
Other cellar products and "moskonfyt"			6 680
Rebate wine	hectolitre	664 809	167 530
Grape must	hectolitre	109 174	32 763
Natural (unfortified) white wines, still	hectolitre	1 375 586	2 904 873
Natural (unfortified) red wines, still	hectolitre	1 241 047	3 133 923
Natural (unfortified) rosé wines, still	hectolitre	175 769	334 707
<b>Mineral water and soft drinks</b>			
Mineral water, still or sparkling including soda water (club soda) and distilled	litre	83 316 587	290 500
Bottled natural spring water, still	litre	16 897 298	51 854
Bottled natural spring water, not flavoured or sweetened, sparkling	litre	3 154 574	12 405
Aerated flavoured carbonated soft drinks and soda siphons, sugar sweetened	litre	2 334 895 491	11 677 294
Aerated flavoured carbonated soft drinks and soda siphons, artificially sweetened	litre	398 028 436	2 145 055
Bottled natural spring water, sugar and artificially sweetened and flavoured, sparkling	litre	73 280 900	393 700
Non-carbonated soft drinks (e.g. sport or energy drinks), apple cider and other alternative beverages, excluding fruit juice	litre	222 251 338	1 843 222
Mageu and other food drinks	litre	40 512 764	223 530
Synthetic dilutables / cordials (cool drink syrups and bases) in undiluted form	litre	41 930 803	359 126

**Table 2 – Manufactured products sold in 2008: Textiles, clothing and leather products and footwear**

<b>Textiles</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Natural animal fibres (scoured, carbonised and carded), tops and noils, yarns of wool and mohair and woven fabric of woolen spun yarns, excluding blanketing	kilogram	12 601 283	703 151
Vegetable textile fibres (e.g. cotton, flax, jute, sisal) and mixtures thereof, yarn or thread, single, multiple (folded) or cabled including cotton sewing thread	kilogram	20 134 486	326 941
Man-made and artificial (acrylic) filaments and synthetic staple fibres, yarns, single, multiple (folded), cabled including sewing thread	kilogram	29 811 209	783 178
Woven fabrics of cotton, unbleached, bleached, plain dyed, colour woven, printed and other including woven cotton industrial fabrics	square metres	98 721 675	1 307 291
Woven fabrics of man-made continuous filament yarns, plain dyed, colour woven, printed and other including woven industrial fabrics	square metres	48 504 529	831 913
Woven fabrics of discontinuous (worsted) spun yarns of synthetic staple fibres, plain dyed, colour woven, printed and other including woven industrial fabrics	square metres	53 184 281	971 723
Woven pile and chenille fabrics including terry towelling and blanketing but excluding narrow fabrics	square metres	2 900 693	18 098
Woven fabrics of glass fibres, including narrow fabrics of glass fibres	square metres	2 527 967	48 839
Blankets and travelling rugs, excluding electric blankets			475 938
Bedspreads, knitted and woven	number	421 881	67 294
Bedspreads, quilted and other	number	217 843	35 578
Sheets (bed linen)	number	2 313 446	126 987
Duvet, eiderdown and similar covers	number	1 285 700	48 302
Pillow cases	number	8 742 029	154 557
Night frills	number	1 041 756	54 982
Mattress and pillow protectors	number	650 640	10 400
Other bed linen			6 606
Table linen e.g. table cloths and mats, napkins / serviettes			1 917
Bathroom and toilet linen e.g. face cloths, bath mats, toilet sets			123 141
Towels	number	12 396 666	505 784
Curtains, including drapes and valances			212 960
Other interior blinds			112 489
Woven textile window (interior) blinds			121 630
Net curtains (e.g. voiles, flounce)			5 698
Spring roller (interior) blinds			12 411

**Table 2 – Manufactured products sold in 2008: Textiles, clothing and leather products and footwear (continued)**

<b>Textiles</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Venetian blinds			83 988
Other textile household furnishing articles			51 868
Cotton / rayon bags, of a kind for packaging goods	number	1 213 506	6 748
Other bags (e.g. haversacks, postbags) of imitation leather, canvas or similar material	number	118 541	13 780
Grip bags (travel, shopping) used for packaging of goods, of imitation leather, canvas or similar material, excluding ordinary plastic bags	number	9 805	964
Sport bags, used for packaging of goods, of imitation leather, canvas or similar material	number	353 609	33 506
Kitbags, togbags and knapsacks, used for packaging of goods, of imitation leather, canvas or similar material	number	402 424	28 107
Rucksacks (e.g. frame type)	number	199 262	11 956
Laundry bags of imitation leather, canvas or similar material	number	153 435	12 295
Golf club bags	number	6 115	4 474
Textile tarpaulins, vehicle and other covers excluding synthetic material (plastic) tarpaulins and covers	square metres	5 119 329	160 644
Sails for boats			39 908
Textile awnings and sunblinds			128 574
Other tents, including frame and play tents and tent accessories	number	38 536	186 741
Tents, marquee	number	3 997	20 423
Tents, cottage	number	21 108	36 874
Sleeping bags and the like	number	12 530	5 647
Quilts, eiderdowns, comforter and duvet inners	number	968 473	159 906
Cushions and pillows, natural and synthetic filling	number	4 429 682	71 006
Kitchen linen including floor cloths, dish cloths, glass cloths, dusters and similar cleaning cloths			51 643
Textile door panels for vehicles	number	389 914	164 417
Loose car seat covers (whether sold as such or fitted) of textile fabrics, including leather	number	2 165 803	630 417
Other made-up textile articles including textile baby nappies			207 383
Textile flags and banners	number	364 126	122 040
Carpets and other textile floor-coverings, woven, not tufted or flopped	square metres	3 224 721	331 991
Carpets and other textile floor-coverings, tufted or flopped	square metres	15 189 963	987 895
Other carpets and textile floor-coverings, including carpet tiles, needleloom floor coverings and car carpets and mats, whether tailored or not	number	35 405 201	987 978
Twine, cordage, rope or cables, of jute or other textile bast or other natural fibres and netting thereof			169 404
Twine, cordage, rope and cables, of man-made fibres			202 415
Netting of twine, cordage or rope; cables, and articles thereof, of man-made fibres			102 601



**Table 2 – Manufactured products sold in 2008: Textiles, clothing and leather products and footwear (continued)**

<b>Textiles</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Narrow woven fabrics - bias binding	metres	114 818 934	21 142
Narrow woven fabrics - ribbons	metres	210 127 759	121 578
Narrow woven fabrics, containing elastomeric yarn	metres	2 019 932	8 080
Narrow woven fabrics - webbing	metres	13 406 529	13 399
Other narrow woven fabrics (e.g. shoe laces)	metres	237 327 758	124 425
Narrow woven made-up labels, badges and similar articles of textile materials, not embroidered			184 990
Narrow woven braids and ornamental trimmings in the piece, without embroidery; tassels, pompons and similar articles			268 987
Felt and articles of felt, except carpets			24 281
Non-woven fabrics, bonded	kilogram	16 211 145	467 598
Non-woven fabrics, needle punched	kilogram	2 261 588	63 234
Other non-woven fabrics and geotextiles, including flock, wadding and padding textile materials	kilogram	3 638 105	152 462
Rubber impregnated thread and cord (e.g. tyre cord, conveyor and belting yarn) and other textile fabrics, impregnated, coated or laminated other than with preparations of cellulose derivatives or with plastic materials			215 189
Textile fabrics, impregnated, coated, covered or laminated with plastic materials e.g. polyvinyl chloride, polyurethane	square metres	15 842 243	423 700
Textile fabrics, impregnated, coated, covered or laminated with preparations of cellulose derivatives or of other plastic materials	square metres	1 813 749	69 331
Woven textile products and articles for technical uses, including wicks, gas mantles, geotechnical products, hose, piping, transmission or conveyor belts, bolting cloth and straining cloths			72 294
Industrial filtration cloths and bags			191 145
Quilted textile products in the piece			56 230
Narrow knitted fabrics, not containing elastomeric yarn nor rubberised			272 962
Narrow knitted fabrics, containing elastomeric yarn or rubberised	metres	222 105 258	97 886
Knitted or crocheted tulle or lace	kilogram	1 848 550	36 971
Tricot and raschel warp knitted knit fabrics and piece goods (colour knitted or plain dyed) of natural and man-made yarns	kilogram	5 502 066	288 058
Single jersey weft knitted knit fabrics and piece goods (colour knitted or plain dyed) of natural and man-made yarns	kilogram	7 045 240	273 153
Double jersey weft knitted knit fabrics and piece goods (colour knitted or plain dyed) of natural and man-made yarns	kilogram	16 634 430	627 102
Circular knitted knit fabrics and piece goods (colour knitted and plain dyed) of natural and man-made yarns	kilogram	8 966 475	400 406
<b>Clothing</b>			
Men's and boys' knitted or crocheted socks, three quarter hose and other hosiery of synthetic yarns	pair	26 161 661	171 880
Men's and boys' knitted or crocheted socks, three quarter hose and other hosiery, of cotton yarn mixtures	pair	13 886 345	144 489
Women's and girls' knitted or crocheted pantyhose and tights	number	17 109 606	131 215
Women's and girls' knitted or crocheted stockings (full length or knee-length) and socks	number	15 749 715	142 194

**Table 2 – Manufactured products sold in 2008: Textiles, clothing and leather products and footwear (continued)**

<b>Clothing</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Other men's and boys' clothing (garments) of natural fibre yarn or knitted fabrics			94 025
Men's and boys' casual and sportswear shirts of knitted fabric, excluding T-shirts	number	2 386 601	104 125
Men's and boys' underwear, pyjamas, dressing gowns and bathrobes of knitted textile fabrics	number	8 463 367	188 911
Other women's and girls' clothing (garments), knitted or crocheted of natural or man-made yarns or knitted textile fabric			132 916
Women's and girls' casual and sportswear shirts of knitted fabrics, excluding T-shirts	number	2 745 537	122 786
Women's and girls' bathrobes and dressing gowns of knitted textile fabrics	number	251 948	27 746
Women's and girls' other underwear of knitted textile fabrics	number	11 236 488	234 756
Women's and girls' slippers and half slippers of knitted textile fabrics	number	231 127	8 089
Women's and girls' panties and briefs of knitted textile fabrics	number	15 580 992	196 357
Women's and girls' night dresses and pyjamas of knitted textile fabrics	number	736 755	47 714
Men's and boys' t-shirts, of knitted cotton, cotton yarn mixtures and man-made fabric	number	12 577 017	156 625
Women's and girls' t-shirts, of knitted cotton, cotton yarn mixture and man-made fabrics	number	6 515 530	164 392
Women's and girls' vests and spencers of knitted textile fabrics	number	1 124 064	36 621
Babies' knitted underwear	number	9 349 584	87 968
Men's and boys' vests, including sportswear, of knitted cotton and cotton yarn mixtures	number	142 843	5 922
Men's and boys' vests, including sportswear, of knitted other yarn mixtures	number	7 226 712	124 344
Women's and girls' knitted or crocheted jerseys, pullovers, cardigans, waistcoats of natural fibre and synthetic yarns	number	4 852 459	359 393
Men's and boys' knitted or crocheted jerseys, pullovers, cardigans and similar articles of natural fibre and synthetic yarns	number	8 213 806	256 994
Babies' outer garments (knitted or crocheted) of natural fibres, including booties			261 025
Men's and boys' tracksuits and ski wear of knitted textile fabrics	number	1 248 096	165 565
Women's and girls' tracksuits and ski wear of knitted textile fabrics	number	878 625	91 450
Men's and boys' swimwear of knitted textile fabrics			6 755
Women's and girls' swimwear of knitted textile fabrics	number	207 913	14 944
Other men's and boys' clothing (garments) of man-made fibres yarn or knitted fabrics			5 524
Men's and boys' neckwear, scarves, ties and cravats of knitted textile fabrics	number	376 429	15 883
Other women's and girls' made-up clothing accessories, knitted or crocheted			63 802
Other men's and boys' made-up clothing accessories, knitted or of knitted textile fabric			135 810
Men's and boys' structured lounge suits and jackets, including blazers, of synthetic woven fabrics	number	604 233	170 190
Men's and boys' jackets, including blazers, of woven wool and wool yarn mixture fabrics	number	597 159	349 129
Men's and boys' jeans, of woven cotton and cotton yarn mixture fabrics	number	10 772 121	1 013 543
Men's and boys' coats of woven fabric	number	20 251	1 740

**Table 2 – Manufactured products sold in 2008: Textiles, clothing and leather products and footwear (continued)**

<b>Clothing</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Men's and boys' jackets, including blazers, of woven cotton and cotton yarn mixture fabrics	number	84 586	39 851
Men's and boys' trousers, of woven synthetic materials	number	3 959 083	210 360
Men's and boys' trousers of woven cotton and cotton yarn mixture fabrics	number	2 254 355	171 233
Men's and boys' jeans, of woven wool and wool yarn mixture fabrics	number	225 456	23 991
Men's and boys' shorts, of woven synthetic materials	number	707 898	35 903
Men's and boys' shorts, of woven cotton and cotton mixture fabrics	number	726 110	25 222
Men's and boys' uniforms, including military type	number	714 716	164 080
Men's and boys' protective and safety overalls and dust coats	number	4 304 192	440 208
Men's and boys' boiler suits	number	1 011 992	126 221
Men's and boys' raincoats	number	47 170	6 506
Men's and boys' lounge shirts, of woven cotton, cotton mixtures and other woven textile fabrics	number	5 717 377	407 231
Men's and boys' sports, casual wear and other shirts, excluding T-shirts, of woven cotton, cotton mixtures and synthetic textile fabrics	number	3 415 292	133 085
Men's and boys' underwear, underpants (shorts and longs), briefs and pyjamas of woven textile fabrics	number	834 063	109 631
Women's and girls' uniforms of military type	number	8 095	1 215
Women's and girls' coats, capes, cloaks, anoraks and the like of woven textile fabrics	number	8 101	1 294
Women's and girls' nurses' uniforms	number	334 083	49 849
Women's and girls' suits, of woven natural fibres (wool, cotton) and synthetic fabrics	number	1 729 604	254 675
Women's and girls' slack suits of woven textile fabrics	number	16 208	3 403
Women's and girls' slacks and jeans, of woven cotton and cotton yarn mixtures	number	5 492 943	420 507
Women's and girls' jackets, including blazers, of woven synthetic fabrics	number	4 850	1 327
Women's and girls' jackets, including blazers, of woven cotton and cotton yarn mixture fabrics	number	80 319	12 366
Women's and girls' jackets, including blazers, of woven wool and wool yarn mixture fabrics	number	824 373	108 508
Women's and girls' dresses, school dresses and gowns of woven cotton and cotton yarn mixture fabrics	number	2 595 261	298 123
Women's and girls' dresses, of woven synthetic fabrics	number	710 743	102 334
Women's and girls' skirts and divided skirts, of woven synthetic fabrics	number	233 970	15 987
Women's and girls' skirts and divided skirts, of cotton and woven cotton yarn mixtures	number	3 496 484	249 946
Women's and girls' trousers, of woven synthetic fabrics	number	96 151	7 586
Women's and girls' trousers, of woven cotton and cotton yarn mixture fabrics	number	219 772	30 084
Women's and girls' trousers, of woven wool and wool yarn mixture fabrics	number	70 828	7 733
Women's and girls' shorts, of woven cotton and cotton mixtures	number	456 169	13 374
Women's and girls' dresses, of woven wool and wool mixture fabrics	number	105 487	8 149

**Table 2 – Manufactured products sold in 2008: Textiles, clothing, leather products and footwear (continued)**

<b>Clothing</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Other women's and girls' uniforms	number	56 285	14 145
Women's and girls' overalls and dust coats	number	1 993 884	238 309
Women's and girls' blouses and shirts of woven cotton and cotton yarn mixtures, excluding T-shirts	number	7 059 008	315 718
Women's and girls' blouses and shirts of woven synthetic fabrics, excluding T-shirts	number	335 960	22 072
Women's and girls' panties of woven textile fabrics	number	4 405 543	41 956
Women's and girls' nightwear, night dresses of woven textile fabrics	number	847 076	37 117
Women's and girls' nightwear, pyjamas of woven textile fabrics	number	3 319 379	148 462
Women's and girls' nightwear, bathrobes and dressing gowns of woven textile fabrics	number	242 966	12 921
Other infants' clothing of woven fabric, except infants' pilchers and bibs			172 938
Women's and girls' made-up clothing accessories of woven textile fabrics			26 410
Women's and girls' swimwear of woven textile fabrics	number	138 526	9 697
Other men's and boys' clothing (garments) of woven textile fabric			432 056
Women's and girls' clothing (garments) of woven textile fabrics			1 398 550
Men's and boys' track suits and ski suits of woven fabrics	number	84 274	15 062
Men's and boys' swimwear of woven fabrics	number	81 756	3 270
Specialised sportswear, of textile fabrics			64 180
Women's and girls' knitted or woven brassières	number	7 970 214	334 061
Women's and girls' knitted or woven corsets	number	86 353	4 317
Women's and girls' knitted or woven other foundation garments			9 712
Other men's and boys' made-up clothing accessories of woven textile fabric			58 409
Men's and boys' neckwear, scarves of woven fabrics	number	7 987	319
Ties, bow-ties and cravats	number	850 478	42 362
Gloves and mittens, excluding those of leather or plastic	pair	32 912	476
Textile aprons (e.g. domestic or industrial), excluding those of leather or plastic	number	123 102	9 361
<b>Leather products and footwear</b>			
Leather or composition leather jackets, waistcoats and coats	number	326 898	66 567
Specialised sportswear of leather			1 759
Leather or composition leather body belts and bandoliers	number	3 110 239	117 907
Men's and boys', women's and girls' waterproof clothing and raincoats of plastic	number	396 313	35 397
Other wearing apparel of plastic including gloves, aprons (industrial and other), excluding waterproof clothing and raincoats			67 894
Men's and boys' specialised protective and safety clothing (e.g. flame and acid resistant)	number	2 323 354	301 516

**Table 2 – Manufactured products sold in 2008: Textiles, clothing and leather products and footwear (concluded)**

<b>Leather products and footwear</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Hats, caps and berets	number	185 308	15 256
Safety headgear, except of rubber or plastic	number	43 199	4 498
Tanned or dressed fur including sheepskin products (excluding loose car seat covers) and wearing apparel and other made-up clothing accessories and articles of artificial fur			253 844
Bovine (cattle and buffalo), calf and equine leather stock, mineral and vegetable tanned and semi-tanned crust hides			449 219
Bovine (cattle and buffalo), calf and equine leather, uppers for foot wear, side leather	square decimetre	2 450 160	26 826
Bovine (cattle and buffalo), calf and equine leather, upholstery leather	square decimetre	556 780 381	1 145 802
Other bovine or equine leather	square decimetre	47 890 927	92 980
Ostrich skin leather	square decimetre	37 333 548	448 732
Leather of other animals (without hair on), e.g. game and reptiles	square decimetre	10 554 424	74 903
Other harness or saddlery products			109 397
Suitcases and trunks, travel sets for personal toilet purposes of leather or composition leather and textile materials e.g. canvas			82 849
Vanity cases, schoolbags, briefcases and attaché cases of leather or composition leather and plastic (PVC coated)	number	865 680	68 744
Ladies' handbags of leather or composition leather, plastic and textile fabrics	number	1 329 490	223 582
Wallets, purses and other pouches of leather or composition leather, plastic and textile fabrics	number	821 069	57 045
Other leather articles including blotting-pads, document and book covers and other stationery articles and holsters			130 147
Gumboots and similar waterproof footwear, uppers of plastic, adults' and children's	pair	4 467 060	161 759
Men's and boys', womens' and girls' civilian shoes, industrial, mining and services (GPMC) shoes, boots and half boots, civilian boots and half boots, sandals and slippers with uppers of plastic or plastic coated material, rubber or textile material	pair	7 838 166	209 340
Men's and boys' civilian shoes, industrial and mining, services (GPMC) shoes, boots and half boots, civilian boots and half boots and sandals with uppers of leather	pair	25 412 490	1 364 664
Womens' and girls', civilian shoes, services (GPMC) shoes, boots and half boots, civilian boots and half boots and sandals with uppers of leather	pair	2 139 727	408 629
Children's civilian shoes, uppers of leather	pair	1 541 169	156 657
Infants' civilian shoes, uppers of leather	pair	146 361	3 113
Sports footwear e.g. running, jogging, soccer, rugby and ballet shoes	pair	66 355	16 780
Other footwear parts including soles, heels, tips of leather, plastic and other material excluding rubber			120 514
Removable insoles	number	3 045 618	127 436

**Table 3 – Manufactured products sold in 2008: Wood products, paper products and printed matter**

<b>Wood products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Saw and veneer logs, coniferous species, not impregnated	cubic metre	496 850	1 041 396
Saw and veneer logs, non-coniferous species, not impregnated	cubic metre	16 411	21 055
Poles and laggings sawn for underground supports (mining), non-coniferous and coniferous species and other untreated poles sawn, other than for mining	cubic metre	390 028	563 032
Wood sawn lengthwise, but not further processed, coniferous species (untreated), structural timber	cubic metre	1 639 389	1 868 991
Wood sawn lengthwise, but not further processed, coniferous species (untreated), industrial timber	cubic metre	486 138	721 267
Wood sawn lengthwise, but not further processed, coniferous and non-coniferous species (untreated), other timber than structural and industrial	cubic metre	273 644	242 105
Wood sawn or chipped lengthwise, sliced or peeled whether or not planed, sanded or finger-jointed, of a thickness exceeding 6mm, coniferous (e.g. Pine)	cubic metre	133 155	316 906
Hard wood sawn or chipped lengthwise, sliced or peeled whether or not planed, sanded or finger-jointed, of a thickness exceeding 6mm	cubic metre	15 161	46 671
Mining timber including pipe supports, mat packs and drill packs, wedges, chocks and slabs	cubic metre	1 398 644	816 952
Coniferous and non-coniferous species, wooden ceiling and floor boards, unassembled parquet flooring and other structural timber	cubic metre	48 765	97 691
Wood continuously shaped along any of its edges or faces: planed, tongued, grooved, rebated, chamfered or the like, but not further processed, beadings and mouldings, including skirtings	cubic metre	37 679	70 320
Wood flour	tonne	45	45
Wood in chips or particles	cubic metre	3 393 347	1 713 251
Wooden coniferous and non-coniferous species transmission and telephone, building and scaffolding and other poles (including droppers and cross-arms), treated with creosote	cubic metre	421 558	673 643
Wooden coniferous species poles (including droppers and cross-arms), treated with organic solvent based and waterborne preservatives	cubic metre	135 566	196 518
Wood sawn lengthwise, but not further processed, structural timber, treated with creosote	cubic metre	999	1 693
Wood sawn lengthwise, but not further processed, other timber excluding structural timber, treated with creosote	cubic metre	219	651
Structural timber, sawn lengthwise, not further processed, treated with organic solvent based, waterborne and other preservatives	cubic metre	103 097	155 602
Industrial and other timber, sawn lengthwise, not further processed, treated with waterborne and other preservatives	cubic metre	14 896	40 973
Commercial coniferous face and other plywood board and panels, veneered or not, containing at least one layer of particle board and coniferous species veneer sheets			526 224
Laminated wood	cubic metre	74 807	103 362

**Table 3 – Manufactured products sold in 2008: Wood products, paper products and printed matter (continued)**

<b>Wood products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Particle (chipboard) board, plain, timber, melamine face and other veneered face, including oriented strand board or wafer board, unworked and worked, block board and batten board and other boards of wood or other ligneous materials, vegetable fibre, straw or wood waste, agglomerated with mineral binders	cubic metre	1 917 640	2 829 654
Fibreboard, low density (soft board), medium density (MDF, supawood) and high density (hard board)	cubic metre	350 181	667 961
Wooden garage doors, tip up, sliding, sectional and other	cubic metre	48 672	85 857
Wooden folding and flush panel doors, hollow core, semi-solid, solid and other	cubic metre	2 626 694	560 746
Other doors, hollow core, solid and other, excluding louvered doors	cubic metre	3 833 999	640 126
Other builders' joinery, door frames			337 336
Other builders' joinery, louvered shutters, blinds, doors, etc.			130 898
Other builders' joinery, windows and window frames			386 851
Other joinery and carpentry articles including staircases, balustrades, trellises, wood panelling and laminated structural timber			687 349
Other builders' joinery, built-in (fixed) household furniture (not self-standing), cabinet, kitchen			1 905 397
Other builders' joinery, built-in (fixed) household furniture (not self-standing) i.e. cupboards (closets)			1 042 061
Other builders' joinery, built-in (fixed) household furniture (not self-standing), shelving for cupboards (closets)			97 622
Other builders' joinery, built-in (fixed), other household furniture (not self-standing)			118 908
Other builders' joinery, built-in (fixed) household furniture (not self-standing), cabinet, bathroom			87 912
Other builders' joinery, roof trusses			544 157
Other builders' joinery, shop fitting of wood			517 014
Other wooden containers, crates, boxes, cases and shooks including wooden wine vats, casks, barrels, vats, tubs, buckets and other coopers' products			63 935
Wooden containers, pallets and other load boards			892 137
Wooden containers, cable drums			127 594
Other products of wood and board including wooden tools, tool and other bodies, handles, broomsticks, ironing boards, curtain rails and fittings, toilet seats, frames and block-mounting of wood, coffins and agglomerated cork and articles thereof			384 768
Pulp of wood or other fibrous cellulosic materials	tonne	805 971	1 482 004
<b>Paper products</b>			
Uncoated paper and paperboard in rolls or sheets, newsprint, telephone directory paper, recycled paper including toilet or facial tissue stock, towel, napkin and similar stock	tonne	530 805	2 240 619
Printing or writing paper, including paper being of a kind used for graphic purposes, in rolls or sheets	tonne	342 559	2 613 986
Uncoated kraft paper and paper board, sack kraft paper, processed paper and paperboard, other uncoated and coated, impregnated, covered, surface coloured, decorated and printed paper and paperboard including liner boards and other kraft liners, test or chip liners (recycled liner board), fluting, creped, crinked, embossed, perforated, waxed, gummed, greaseproof, industrial, glassine and other glazed transparent and translucent papers, in rolls and sheets	tonne	940 148	5 151 757
Corrugated single and double wall paperboard in sheets or rolls	tonne	265 572	1 136 052

**Table 3 – Manufactured products sold in 2008: Wood products, paper products and printed matter (continued)**

<b>Paper products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R '000</b>
Sacks and bags of paper, flat and satchel	kilogram	12 611 003	225 576
Other sacks and bags of paper including shopping, carrier, glassine, multi-wall bags and seed packets	kilogram	143 235 229	1 841 246
Sacks and bags of paper, self-opening	kilogram	3 322 707	63 303
Non-corrugated cardboard boxes of folding cartons	tonne	40 584	172 552
Corrugated cardboard boxes of folding cartons	tonne	884 661	5 262 120
Other boxes (e.g. chocolate and medicine) including fancy boxes of folding cartons	kilogram	12 458 682	235 119
Food containers (e.g. frozen food, milk, cream, etc.)	kilogram	51 713 504	1 675 290
Box files, letter trays and files (e.g. lever arch, ring type, computer binders) and similar articles of paper and paperboard			336 064
Other packing containers of paper and paperboard of a kind used in offices, shops or the like			1 485 322
Gummed or adhesive paper and tape, cut to size or shape			24 587
Wettable banker shape envelopes, all sizes			123 987
Other banker shape envelopes e.g. self-sealing, easy seal, excluding wettable	100s	90 974	14 809
Wettable pocket shape envelopes, all sizes			51 125
Other self-sealing pocket shape envelopes			13 080
Bobbins, spools, cones and the like, of paper and paperboard	kilogram	64 240 450	573 361
Other household and industrial paper and paperboard products including utensils, paper plates, cups and tubs, table cloths, mats, doilies, decorations and entertainment articles and textile wall coverings with paper backing			139 722
Toilet paper, 1-ply	no. of rolls	643 731 552	921 684
Toilet paper, 2-ply	no. of rolls	199 729 121	358 759
Other toilet paper	no. of rolls	2 006 842	2 138
Tissues, paper handkerchiefs and serviettes (plain, printed or embossed) of paper			306 720
Paper towelling	kilogram	14 879 172	330 903
Disposable nappies for babies	1000s	559 831	801 267
Sanitary towels and tampons	1000s	1 149 546	287 288
Labels and tags, not printed (tie-on, self-adhesive and paste-on) of paper and paperboard	1000s	644 452	435 485
Paper and paperboard (plain, wrapping paper and other), cut to size or shape including book covers and shirt fronts			2 512 990
Other paper and paperboard articles including paper pulp products and moulded packaging of paper pulp			294 547



**Table 3 – Manufactured products sold in 2008: Wood products, paper products and printed matter (continued)**

<b>Printed matter</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Brochures and leaflets essentially of textual matter (other than advertising material) in single sheet	number	1 872 254 657	722 798
Books essentially of textual matter, containing less than 49 pages	number	5 951 723	74 347
Books essentially of textual matter, containing at least 49 pages or more (own publication)			1 362 228
School text books containing at least 49 pages or more (own publication)			1 224 164
Other books, essentially of textual matter, printed for other publishers			360 530
Other books including telephone, business and other directories and guide books			1 447 809
Official reports	number	5 372 671	44 696
Financial reports and accounts	number	1 549 578	36 747
Children's picture, drawing or colouring books	number	1 579 622	12 493
Other brochures and leaflets, not in single sheet (other than advertising material)	number	21 815 150	169 924
Atlases, maps or charts, whether in book form or not	number	2 322 336	109 192
Newspapers appearing at least four times a week - own publication (value includes subscription and circulation income but excludes advertising income), broadsheet and tabloid pages			929 759
Newspapers appearing at least four times a week - publications printed for other publishers, broad sheet and tabloid pages			350 420
Journals, periodicals and magazines, appearing at least four times a week - own publication			454 473
Newspapers appearing less than four times a week - own publications (value to include subscriptions, but to exclude value of advertisements), in broadsheet pages			472 823
Newspapers appearing less than four times a week - own publications (value to include subscriptions, but to exclude value of advertisements), in tabloid pages			196 090
Newspapers appearing less than four times a week - publications printed for other publishers, in broadsheet pages			85 302
Newspapers appearing less than four times a week - publications printed for other publishers, in tabloid pages			188 491
Journals, periodicals and magazines, appearing less than four times a week - own publications (value to include subscriptions, but to exclude value of advertisements)			1 624 526
Journals, periodicals and magazines, appearing less than four times a week - publications printed for other publishers			2 143 784
Unused postage, revenue or similar stamps, cheque forms, banknotes and documents of title and other security printing			933 712
Wedding, business and visiting cards, bearing personal greetings or messages	100s	596 338	178 802
Printed or illustrated greeting cards, invitation cards and picture post cards, bearing personal greetings or messages	100s	238 004	226 744
Other cards	100s	44 281	15 233
Trade catalogues and brochures (e.g. price lists, timetables and schedules)			216 287
Tourist booklets, leaflets and pamphlets			529 351
Shopping newspapers made up mainly of advertisements			89 244
Other printed commercial advertising material			687 022
Printed pictures, designs and photographs			42 720

**Table 3 – Manufactured products sold in 2008: Wood products, paper products and printed matter (concluded)**

<b>Printed matter</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Posters and similar display advertisements			61 094
Calendars	100s	197 400	162 378
Decals and transfers	100s	4 755	1 683
Labels / tags / stickers, tie-on	100s	97 451	7 841
Labels / tags / stickers, paste-on	100s	4 820 879	362 118
Labels / tags / stickers, self-adhesive	100s	7 634 074	1 140 735
Other printed matter			718 229
Registers, account and invoice books	100s	173 914	201 356
Manuscript books, hard cover (quarter bound), all sizes, and hard cover ledgers, journals and the like	100s	207 265	114 496
Diaries	100s	327 883	189 717
Spiral wire or plastic bound books (e.g. notebooks and exercise books)	100s	318 548	156 782
Other stationery e.g. scribbling books, drawing books, bound in books or pads			244 880
Ledgers, journals and the like, soft cover (manila)	100s	172 407	35 114
Examination pads	100s	245 116	61 086
Writing and typing pads (bound), all sizes			11 026
Exercise books, soft cover (manila), all sizes	100s	1 002 554	283 965
Binders, folders or file covers, excluding book covers			168 811
Ruled foolscap paper and fly sheets, single sheets not bound in books or pads	ream	252 529	7 403
Typing and printing paper, not bound in books or pads	ream	1 089 828	44 577
Continuous stationery (e.g. telex rolls, computer rolls and computer stationery)			728 746
Other stationery not bound in books or pads (e.g. writing compendiums containing paper stationery)			57 054
Other articles of stationery, not bound in books or pads			85 165
Printed business forms, not bound in books or pads	ream	7 260 246	487 415
General jobbing (printed for clients), not bound in books or pads			1 535 801
Printed office and personal stationery (e.g. letterheads, note paper), not bound in books or pads			490 282
Bookbinding and work related to bookbinding			125 612
Lithographic processed film (e.g. bromides, positives and negatives)			144 620
Lithographic processed plates, cylinders and stones			154 075

**Table 4 – Manufactured products sold in 2008: Petroleum products, chemical products and rubber and plastic products**

<b>Petroleum products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Stoker plant char (charcoal), retort carbon, coal coke and tar and other mineral tars	tonne	1 308 755	1 240 196
Petrol (motor spirit / gasoline), lead replacement (LRP) 93 and 95 octane	kilolitres	3 613 045	17 164 665
Petrol (motor spirit / gasoline), unleaded 95 octane	kilolitres	3 965 081	17 802 450
Petrol (motor spirit / gasoline), unleaded 93 octane	kilolitres	2 916 075	16 195 034
Other light petroleum oils and oils obtained from bituminous materials, other than crude e.g. other octane petrol, other spirit type fuel blends, aviation, jet and turbo fuel	kilolitres	2 558 889	11 880 298
Other products derived from paraffin (kerosene), jet fuel, power paraffin, illuminating and non-illuminating paraffin	kilolitres	1 009 462	4 122 918
Heavy diesel fuel oils	kilolitres	1 409 128	3 470 838
Medium petroleum heating and furnace oils	kilolitres	376 001	1 303 547
Diesel fuel, automotive	kilolitres	9 356 402	40 370 198
Medium petroleum oils and oils obtained from bituminous minerals (not kerosene)	kilolitres	1 916 591	11 631 190
Heavy petroleum furnace, sludge and bunker oils	kilolitres	2 219 951	9 790 000
Automotive lubricating petroleum engine oils, excluding process oils, refined and re-refined	kilolitres	1 463 759	21 542 120
Automotive lubricating transmission oils, excluding process oils, refined	kilolitres	71 399	257 679
Other refined lubricating petroleum oils, excluding process oils	kilolitres	74 568	864 225
Refined process oils (non-lubricating oils, e.g. transformer oil and cutting oils), excluding hydraulic fluids	kilolitres	2 956	14 790
Lubricating grease, automotive, including chassis lubricants	kilogram	305 747 841	7 764 123
Other lubricating grease	kilogram	14 637 359	188 969
Liquefied petroleum gases (LPG), propane	kilogram	118 033 799	457 308
Other liquid petroleum gases	kilogram	752 257 713	3 137 668
Petroleum gases or gaseous hydrocarbons	kilogram	678 746 610	5 320 834
Petroleum jelly	kilogram	61 609 978	1 321 764
Other refinery products including petroleum coke, petroleum bitumen, creosote, tar and pitch, petroleum, paraffin and other mineral waxes and damp proofing products			2 042 237
Other petro-chemicals and feedstocks, fatty acids and acid oils from refining			22 649 161

**Table 4 – Manufactured products sold in 2008: Petroleum products, chemical products, pharmaceuticals and products of rubber and plastic (continued)**

<b>Chemical products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Acyclic and aromatic hydrocarbons, alkenes (olifines), alkynes, alkynes and derivatives of hydrocarbons	kilogram	54 937 434	444 893
Alcohols and derivatives thereof			990 134
Other organic chemicals and compounds			5 454 084
Organo-inorganic compounds	kilogram	300 588 752	1 901 262
Disinfectants (antiseptics)	litre	22 191 430	198 448
Other inorganic chemicals and compounds, salts and esters thereof	kilogram	926 559 128	5 373 466
Gases, produced and compressed, liquefied and solidified including chlorine hydrogen, nitrogen, inert gases, medical and industrial oxygen, carbon dioxide gas and dry ice			
Hydrochloric (muriatic acid)	kilogram	388 908 392	2 977 480
Other inorganic acids	kilogram	206 666 308	294 715
Sulphuric acid	kilogram	257 432 144	1 884 204
Phosphoric acid	kilogram	42 889 982	97 224
Sodium hypochlorite	kilogram	203 294 844	1 436 603
Other synthetic organic dyes	kilogram	98 901 506	568 605
Tanning extracts, including wattle extract, vegetable or animal origin and gums	kilogram	9 674 344	151 087
Wood preservatives (e.g. wood creosote)	litre	3 058 739	291 959
Miscellaneous basic chemical products including wood charcoal			1 350 664
Sulphur, (except sublimed sulphur, precipitated sulphur and colloidal sulphur)	kilogram	205 368 065	1 089 636
Glycerin (calculated 80% glycerol)	kilogram	10 498 481	95 770
Other fertilisers, soil reconditioners and growth regulators including fertiliser chemicals			1 209 297
Nitrogenous and compound fertilisers			2 631 534
Phosphatic fertilisers			185 702
Potassic fertilisers			44 610
Natural compound substance (e.g. guano, kraal manure and compost)	tonne	10 656	16 445
Inorganic mixed fertilisers			3 655 891
Insecticides and miticides			456 680
Organic fungicides			113 764
Non-organic fungicides			105 502
Herbicides			608 686
Nematocides and soil fumigants			157 326
Crop protection remedies			601 423
Other agro-chemical products			378 966

**Table 4 – Manufactured products sold in 2008: Petroleum products, chemical products and rubber and plastic products (continued)**

<b>Chemical products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Ethylene polymers and copolymers (PET)	kilogram	493 294 335	7 492 979
Styrene polymers and copolymers	kilogram	67 868 525	755 148
Vinyl chloride polymers (PVC) and copolymers	kilogram	267 576 898	4 426 656
Other condensation, polycondensation and poly-addition polymer products	kilogram	91 785 511	1 531 818
Other polymerisation and copolymerisation products	kilogram	261 145 559	3 610 705
Other plastic and synthetic resin in primary forms	kilogram	17 881 673	303 440
Synthetic rubber (e.g. SBR, XSBR) and mixtures with natural rubber or chemicals including ebonite in primary forms or in plates, sheets and strips	kilogram	90 438 093	1 217 226
<b>Paints and fillers</b>			
Prepared pigments, colours, opacifiers and the like, based on other chemical compounds	kilogram	23 663 244	435 107
Prepared pigments and colours, opacifiers and the like based on titanium dioxide	kilogram	28 617 815	486 236
Glazing and grating putty, glazes and enamels	kilogram	6 425 434	79 354
Polyester based paints	litre	503 191	18 384
Other stoppers, fillers, sealers, waterproofers, grouters and mastics	kilogram	7 061 431	170 931
Flat paints, solvent based	litre	6 281 116	159 349
Roof, structural and stoep paints	litre	8 710 290	186 110
Marking paints	litre	304 455	5 917
Road line paints	litre	3 091 775	49 028
Bituminous paints	litre	3 191 195	61 030
Polyurethane paints	litre	9 368 239	356 744
Aerosol paints	litre	7 361 112	315 648
Car finishes (automotive paints)	litre	27 028 203	824 845
Aluminium and heat resisting paints	litre	3 782 055	125 114
Cementitious paints	litre	1 646 324	31 082
Other solvent based paints including stoving enamel	litre	13 191 963	418 488
Brushing enamel paints	litre	27 654 384	666 551
Air drying industrial enamel paints	litre	5 097 497	92 715
Undercoats and domestic primers	litre	7 467 644	135 484
Primers, industrial paints	litre	16 059 685	306 688
Chemical resistant coatings	litre	1 719 827	50 254
Powder coatings paints	litre	10 678 047	256 700
Epoxy coatings, including epoxy tar coatings	litre	5 556 655	185 424

**Table 4 – Manufactured products sold in 2008: Petroleum products, chemical products and rubber and plastic products (continued)**

<b>Paints and fillers</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Stainers and tinters	litre	1 346 815	53 853
Varnishes (domestic, insulating and industrial)	litre	8 536 074	241 710
Other wood finishes not containing insecticidal and fungicidal properties	litre	593 031	17 303
Brick and stone finishes	litre	3 650 601	89 206
General and industrial lacquers	litre	2 963 138	76 497
Other varnishes and lacquers			15 741
Metal decorating finishes paints	litre	10 301 291	390 070
Other solvent based surface preparations for walls, floors and ceilings			689 748
Flat paints, water based	litre	10 115 697	180 417
Polyvinyl acetate (PVA) and emulsion paints	litre	78 141 658	1 410 262
Other water based paints			432 567
Rubber based stoppers, fillers, sealers, waterproofers, grouters and mastics	kilogram	906 423	19 489
Synthetic resin based stoppers, fillers, sealers, waterproofers, grouters and mastics	kilogram	7 316 261	94 331
Cement based stoppers, fillers, sealers, waterproofers, grouters and mastics	kilogram	18 527 496	144 748
Paint thinners, turpentine solvents and similar products			257 008
Paint removers and strippers	litre	1 983 598	20 515
Master batch	kilogram	19 876 392	483 288
Ink for printing, engraving, screen processing and other purposes	kilogram	24 573 362	932 725
<b>Pharmaceuticals and toiletries</b>			
Active pharmaceutical chemical ingredients	kilogram	4 760 019	464 973
Aspirin (acetylsalicylic acid) and aspirin compounds	1000s	821 435	119 243
Compounds containing aspirin and paracetamol			348 781
Paracetamol (para-amino phenol)			64 965
Antiviral (HIV drugs) and antimicrobial drugs, and antibiotics, tablets, capsules, pills, powder, including preparations put up for injection, antifungal antibiotics, broad and medium spectrum antibiotics and penicillins and tetracycline combinations			771 538
Vitamins and multivitamins with or without minerals, pills, capsules, effervescent tablets, in liquid form including tonics and preparations put up for injection			1 019 528
Hormones and antihormones including preparations put up for injections, steroid and contraceptive preparations			229 838
Homeopathic, herbal medicines or traditional remedies			318 098
Critical care medical products (e.g. intravenous fluids, IV drugs, fluid therapy) and special medical kits for blood collection, renal therapy, cancer treatment, first aid, splint kits)			682 358

**Table 4 – Manufactured products sold in 2008: Petroleum products, chemical products and rubber and plastic products (continued)**

<b>Pharmaceuticals and toiletries</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Connective tissue medicines e.g. anti-rheumatics and anti-gout preparations and medicines acting on the muscular system e.g.muscular relaxers			492 336
Medicines affecting autonomic functions e.g. anti-histaminics, anti-emetics, anti-vertigo preparations, preparations for the common cold and respiratory medicines including antitussives, expectorants, bronchodilators and inhalants			894 930
Cardiac and vascular medicines including vasodilators, hypotensive medicines, migraine preparations and medicines acting on the blood and haemopoietic systems			1 109 386
Medicines acting on the gastro-intestinal tract including digestants, antacids, anti-spasmodics, anti-cholinergics, anti-diarrhoeals and other excluding laxatives and anthelmintics and bilharzia medicines for human consumption			294 029
Laxatives, lubricants and faecal softeners (tablets)	1000s	779 345	198 173
Laxatives, lubricants and faecal softeners (liquid)	litre	482 128	35 027
Anthelmintics used for livestock including nematocides			38 356
Medicines acting on the genito-urinary systems including diuretics, urinary tract antiseptics, vaginal and contraceptive preparations and ovulation controlling agents			19 934
Dermatological preparations including antiseptics, cleaning agents, antipruritics, emollients and acne preparations			202 821
Stimulants and antidepressants of the central nervous system			29 154
Central nervous system depressants including narcotic and non-narcotic analgesics, sedatives, anti-convulsants, anti-epileptics, tranquilisers and anaesthetics injections			453 762
Ear, nose and throat preparations including nasal decongestants, pharyngeal antiseptics, lozenges, nose and ear drops and preparations and eye drops and preparations			95 833
Chemotherapeutic agents and drugs, capsules, pills and tablets, other than antibiotics including tuberculostatics			10 991
Other pharmaceutical products or articles for medical, surgical and orthopaedic purposes including wound and burn applications, non-adhesive and adhesive surgical dressings and bandages, plasters and pads, Plaster of Paris bandages and synthetic casting			424 919
Mineral substitutes including electrolytes			191 159
Other medicaments, including medicinal liquid paraffin, human vaccines and antisera and other injection preparations and diagnostic agents			997 625
Veterinary medicaments and vaccines and antisera (injections)			621 834
Cotton wool (surgical) and swabs	kilogram	656 636	27 591
Soap, laundry bars and tablets	kilogram	126 517 967	982 496
Toilet and antiseptic soap	kilogram	76 873 184	1 348 257
Liquid soap	litre	709 581	11 925
Other soap (e.g. glycerine soap)	kilogram	11 834 731	170 096
Surfactants	kilogram	114 794 682	809 134
Other washing preparations and paper, wadding, felt and non-wovens impregnated or covered with soap or detergent			257 522
Detergents combined with soap powder (for washing purposes)	kilogram	10 342 855	123 906

**Table 4 – Manufactured products sold in 2008: Petroleum products, chemical products and rubber and plastic products (continued)**

<b>Pharmaceuticals and toiletries</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Non-soap based detergents, liquid	litre	91 906 472	849 203
Non-soap based detergents, powder	kilogram	275 585 607	4 550 398
Fabric softeners	litre	42 289 451	513 466
Carpet shampoos and cleaners	kilogram	112 581	2 141
Car shampoos	kilogram	3 246 481	47 930
Other textile and clothing cleaning preparations	kilogram	4 456 296	45 157
Other non-soap based detergents			54 756
Toothpaste and other mouth preparations (e.g. mouthwash, dentifrices)			762 955
Eyeshadows and other eye make-up preparations including pencils			51 582
Other hand, foot and nail cosmetics and manicure and pedicure preparations			24 116
Liquid shampoos	litre	12 631 405	514 653
Perfumes	litre	152 416	157 338
Colognes and toilet waters, including lavender	litre	688 991	136 169
Face creams, excluding lotions	kilogram	141 282	112 840
Face lotions	litre	2 633 566	153 676
Face powders, whether or not compressed	kilogram	19 444	48 518
Other colour cosmetics (e.g. body glitter) including rouge and mascara			231 780
Lipsalves and lipbalms			629
Lipsticks	kilogram	18 788	68 226
Skin care ranges			415 195
Hand lotions and creams	kilogram	16 773 344	657 532
Nail polish (varnish) and nail polish remover	kilogram	156 744	40 788
Hair creams, brilliantsines and pomades	kilogram	293 651	27 998
Other hair preparations including hair straighteners			125 245
Colour rinses, dyes and highlighting kits	kilogram	572 107	152 777
Aerosol hair spray	kilogram	1 782 225	60 285
Conditioners	litre	5 557 935	135 645
Setting lotions and preparations	litre	724 062	33 737
Body lotions and similar skin foods, pre-shave, shaving and after shave lotion and other preparations, other hair removing preparations, skin lighteners, body talc, aromatherapy and reflexology oils			832 661
Sun-tan lotions and preparations	kilogram	97 292	5 261
Body deodorants and antiperspirants, roll-on	kilogram	5 201 652	720 001



**Table 4 – Manufactured products sold in 2008: Petroleum products, chemical products and rubber and plastic products (continued)**

<b>Pharmaceuticals and toiletries</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Body deodorants and antiperspirants, aerosol and other excluding roll-on	kilogram	7 837 498	1 238 305
Bath salts (crystals)	kilogram	1 114 745	59 885
Bath oils	litre	7 165 686	77 297
Other bath and toilet preparations (e.g. foam bath) including preparations for perfuming and de-odorising rooms			120 569
Other polishes and creams for footwear, coachwork, metal and glass, artificial and prepared waxes and other combination cleaning and polishing preparation	kilogram	11 389 630	323 290
Furniture polishes and creams	kilogram	6 365 252	155 935
Floor and stoep polishes and creams	kilogram	20 026 523	429 635
Toilet bowl cleaners	kilogram	10 556 751	92 509
Engine degreasers	kilogram	3 103 374	31 551
Drain cleaners	kilogram	1 354 601	10 693
Bleach	kilogram	9 620 004	48 288
Hand cleaners	kilogram	33 936 939	300 887
Other cleaning and polishing preparations			199 212
Scouring pastes or powders and other scouring preparations	kilogram	10 115 434	94 056
Essential oils and concentrates (e.g. fruit oils and aromatherapy oils), for chemical or pharmaceutical purposes	litre	1 150 991	174 735
Essential oils and concentrates (e.g. fruit oils) for food purposes	litre	1 589 087	114 462
<b>Other chemical products</b>			
Asphalt, bitumen and pitch based adhesives and sealant products (glues), emulsion and other	kilogram	165 047 844	1 253 500
Adhesives and sealants (glues), rubber based, natural latex	kilogram	69 456	1 438
Adhesives and sealants (glues), synthetic rubber and solvent based	kilogram	5 257 122	127 577
Other adhesives, sealants and bonding products (glues) including natural proteins, starches and carbohydrated based products			
Adhesives and sealants (glues), vinyl derivatives based	kilogram	28 817 310	591 169
Adhesives and sealants (glues), epoxy resin based	kilogram	21 667 550	400 074
Adhesives and sealants (glues), polyurethane and polyester based	kilogram	1 234 885	29 583
Adhesives and sealants (glues), of portland cement, gypsum or plaster based	kilogram	4 446 683	85 069
Lubricating preparations, except of petroleum	litre	25 072 823	400 508
Petroleum products additives (e.g. anti-foam, anti-wear agents)	litre	2 354 612	98 389
Anti-freezing preparations and prepared de-icing fluids	litre	560 973 652	9 628 094
Other additives and add-mixtures	litre	254 107 955	3 819 974
Hydraulic fluids	litre	19 589 825	285 972
Dental modelling wax and denture filling materials e.g. cements	litre	680 865 202	8 153 892
			122 393

**Table 4 – Manufactured products sold in 2008: Petroleum products, chemical products and rubber and plastic products (continued)**

Other chemical products	Unit	Quantity	R'000
Other chemical preparations including plasticisers, flotation agents and prepared culture media			186 824
Prepared explosives; safety fuses; detonating fuses; percussion or detonating caps			6 090 053
Other chemical treatment preparations for industrial use including electrode paste, paper chemicals and mineral processing chemicals	kilogram	411 904 475	2 587 720
Finishing agents of a kind used in the textile and paper industries	kilogram	3 420 612	88 004
Catalysts, with other chemical compounds	kilogram	9 617 379	296 968
Table salt	kilogram	64 645 625	132 196
Specialised mining chemicals	kilogram	104 678 137	697 148
Water and pool treatment chemicals	kilogram	57 962 987	952 097
Cleaning chemicals	kilogram	26 535 543	198 439
Metal treatment chemicals	kilogram	9 310 150	214 501
Man-made fibres and filament yarn	kilogram	58 309 353	1 276 357
<b>Rubber products</b>			
Tyres: pneumatic, new, for other vehicles (e.g. motorcycles, bicycles), front tractor tyres and graders and inner tubes, new for all vehicles including solid rubber wheels or cushion tyres			117 237
Tyres: pneumatic, new, for motor cars (e.g. radial ply)	number	7 001 480	2 793 458
Tyres: pneumatic, new, for light trucks (LDVs)	number	2 774 723	1 498 621
Tyres: pneumatic, new, for buses, giant trucks and industrial low loaders	number	501 879	855 978
Tyres: pneumatic, new, for rear tractors	number	58 579	139 914
Tyres: pneumatic, new, for earth movers	number	47 367	596 815
Camel back strips for retreading tyres	kilogram	17 705 671	549 981
Retreaded pneumatic tyres of rubber	number	1 454 404	332 577
Unvulcanised compounded rubber in primary forms or in plates, sheets or strips and reclaimed rubber	kilogram	17 118 430	348 851
Profile shapes, waterproof sheeting and hygienic and pharmaceutical articles of unvulcanised or unhardened vulcanised rubber			31 487
Linings of unvulcanised or unhardened vulcanised rubber	kilogram	4 114 324	99 731
Rubber matting (in roll form) and rubber mats			39 204
Industrial and other moulded articles of unhardened vulcanised rubber			486 499
Industrial and other extrusions of unhardened vulcanised rubber			49 680
Other unvulcanised or unhardened vulcanised rubber products, including hand-made articles and rubberised textile fabrics, except tyre cord fabric			152 552
Tubes, pipes and hoses of vulcanised rubber (e.g. garden hose and other piping)	metre	2 101 316	135 456
Conveyor and transmission belts or belting of vulcanised rubber, including vee belts e.g. industrial and fan belts	kilogram	2 613 803	777 574
Other rubber parts, including pipe fittings and couplings, washers and mountings for industrial and mining machinery, motor vehicles and other industries of vulcanised rubber			592 187

**Table 4 – Manufactured products sold in 2008: Petroleum products, chemical products and rubber and plastic products (continued)**

<b>Plastic products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Other semi-manufactures of plastic (e.g. preforms, monofil, excluding yarns and tapes) and synthetic sausage casings	kilogram	26 693 769	306 907
Other plastic basic shapes and profiles, including those of polyvinyl chloride (PVC)			394 478
Profiles / shapes, polyethylene, low density (LDPE)	kilogram	9 130 108	162 673
Profiles / shapes, polyethylene, light density (HDPE)	kilogram	7 349 264	164 235
Other (e.g. polypropylene, polystyrene) profiles / shapes	kilogram	6 830 568	282 642
Plastic hoses e.g. swimming pool cleaning hose, air and water hose, mining and industry pressure hose, garden hose	kilogram	36 784 854	588 555
Civil engineering pipes and tubes including sewerage and drain pipes and tubes	kilogram	45 751 673	673 259
Conduits pipes and tubes	kilogram	4 114 299	99 255
Gutter and downpipes	kilogram	6 863 843	152 103
Irrigation pipes and tubes	kilogram	19 098 738	323 266
Other plastic pipes and tubes including ducting / ventilation pipes and tubes	kilogram	36 108 379	778 290
Plastic valves and taps	kilogram	2 628 724	132 734
Tube and pipe fittings, except electrical, of polyvinylchloride (PVC)	kilogram	16 644 900	288 023
Tube and pipe fittings, except electrical, of other materials	kilogram	1 090 665	23 092
Plastic profile extrusions (tubes, pipes, hoses)	kilogram	15 126 192	383 038
Foam slabs, blocks and sheets, including mattresses, of polyurethane, rigid	kilogram	51 065 707	979 606
Foam slabs, blocks and sheets, including mattresses, of polyurethane, flexible	kilogram	12 649 361	346 400
Polystyrene and other foam slabs, blocks and sheets, excluding mattresses			56 879
Polyethylene (film), in rolls or sheets, of a thickness up to 1mm	kilogram	111 609 908	2 185 686
Polyvinylchloride (PVC) (film), in rolls or sheets, of a thickness up to 1mm	kilogram	6 817 319	141 378
Other plastic flexible material (e.g. polystyrene, polypropylene), in rolls or sheets	kilogram	21 734 015	506 660
Plastic sheets of a thickness above 1mm (e.g. polyamide, polystyrene and polyethelene)	kilogram	2 168 856	71 658
Other plastic flexible sheeting in rolls	kilogram	19 429 879	453 018
Other plastic rigid sheeting	kilogram	21 402 198	630 057
Other industrial and commercial plastic sheeting in rolls	kilogram	15 411 016	386 383
Other plastic plates, sheets, film, strips reinforced, laminated or supported	kilogram	9 517 783	333 678
Plastic moulds and patterns			202 645
Polyethylene linings (e.g. for boxes, drums and bags), excluding knitted and woven	kilogram	7 894 256	189 920
Polyethylene industrial sleeving, fertiliser and chemical bags, clothing including laundry and dry cleaning bags and other bags (plain or printed), excluding knitted and woven bags	kilogram	17 545 921	375 050
Polyethylene refuse bags (plain or printed), excluding knitted and woven bags	kilogram	24 763 757	353 127
Polyethylene carrier, carry and self-opening bags for consumables, single layer, laminates, including coating	kilogram	93 073 705	1 450 519

**Table 4 – Manufactured products sold in 2008: Petroleum products, chemical products and rubber and plastic products (continued)**

<b>Plastic products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Polyethylene bags (e.g. citrus and vegetable pockets), knitted and woven	kilogram	7 412 390	168 465
Plastic bags (plain or printed), other, excluding knitted and woven plastic bags	kilogram	88 763 346	1 497 264
Polypropylene bags (e.g. food, fertilisers, chemicals), knitted and woven	kilogram	34 815 932	703 048
Silos and tanks of plastic	kilogram	6 491 074	249 214
Crates of plastic	kilogram	27 428 844	508 138
Barrels and drums of plastic	kilogram	4 821 248	124 093
Industrial bins of plastic	kilogram	7 685 603	222 047
Plastic boxes for packing, stacking, shipping and tool boxes			380 566
Cooler boxes of plastic	number	2 786 225	136 425
Cups and tubs (packaging food containers), of plastic	kilogram	21 949 052	497 418
Buckets, pails and watering cans of plastic	number	4 073 871	73 983
Containers for industrial liquids and chemicals, including bottles	kilogram	7 263 945	201 285
Medical and pharmaceutical containers, including bottles, capacity 2l and less	kilogram	18 527 499	474 662
Containers for cosmetics, including bottles, (e.g. shampoos and creams), capacity 2l and less	kilogram	10 717 899	297 893
Containers for milk and beverages, including bottles, capacity 2l and less	kilogram	40 320 478	968 548
Containers for household liquids, including bottles, (e.g. oil and vinegar), capacity 2l and less	kilogram	10 793 302	280 098
Other plastic containers, including bottles, (e.g. feeding), capacity 2l and less	kilogram	60 952 268	1 215 841
Other plastic containers, including bottles, capacity above 2l	kilogram	5 686 799	145 010
Stoppers, lids, caps, discs and other closures, of plastic	kilogram	123 791 808	708 212
Floor, wall or ceiling coverings of plastic, in rolls or in the form of tiles, plastic boards, panels and partitioning and other hard floor coverings e.g. linoleum			310 428
Plastic insulation materials including polyurethane foam and polystyrene	kilogram	4 896 632	411 821
Self-adhesive plates, sheets, film, foil, strips and other flat shapes of plastics and plastic (vinyl / cellulose) tape			358 499
Acrylic (plastic) sanitary ware including toilet seats and covers			264 321
Other tableware and kitchenware of plastic including cutlery, mugs and cups, including saucers, other hollow-ware and bread, litter, storage and dust bins			552 587
Other plastic household articles e.g. ornaments, vases, picture frames, baskets and ashtrays, curtain rails and fittings, handles and knobs and coat hangers			297 894
Other plastic articles including parts of lamps, lighting fittings, illuminated signs, name plates, traffic aids, goggles, guards, protectors, conveyor belting and belts, battery cases, distribution boxes, white goods components and swimming pool equipment			1 161 036
Safety headgear or other headgear of rubber and plastic (e.g. hard hats)			63 099
Electrical insulating fittings of plastic			28 417

**Table 4 – Manufactured products sold in 2008: Petroleum products, chemical products and rubber and plastic products (concluded)**

<b>Plastic products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Other plastic electrical components			100 054
Stationery goods of plastic (e.g. file, book and document covers, letter files)			194 295
Plastic rigid packaging (e.g. egg trays, bottle trays and fruit trays)	kilogram	8 306 641	274 562
Plastic motor vehicle parts and components			906 127
Plastic signs, non-electric, engraved			45 926
Other plastic reflective signs (non-electric) or materials			13 794
Individual plastic letters and numerals, unmounted			107 541
Plastic (synthetic material) tarpaulins and other covers			228 734
Plastic garden and nursery (e.g. seedtrays) articles including garden sprinklers, micro jets and similar irrigation equipment			195 605
Industrial mouldings of plastic	kilogram	21 322 737	679 400
Other plastic mouldings	kilogram	17 356 127	545 472

**Table 5 – Manufactured products sold in 2008: Glass and other non-metallic mineral products**

<b>Glass and other non-metallic mineral products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Aggregate (crushed) stone and extenders (lime, slag, ash etc.) as finished product			193 139
Float glass (clear, tinted or obscure) in sheets, bent, edge-worked, polished, engraved, drilled, enamelled or otherwise worked (cut-to-size), but not framed, building glass, speciality glass (e.g. toughened, laminated, acoustical, UV screened glass), automotive glass	square metre	16 437 732	3 026 033
Other articles of glass, glass mirrors whether framed or not including mirrors for the automotive industry, bottles, jars and other containers of glass of a kind used for the conveyance or packing of goods, domestic glassware, ornaments, lampshades			3 915 066
Other fibreglass products, slivers, rovings, yarn, chopped strands, voiles, webs, mats and boards of glass fibres including glass wool and articles thereof and synthetic resin products			264 056
Fibreglass building, construction and insulation materials, including structural profiles and swimming pools			555 885
Motor vehicle canopies, fibreglass	number	89 880	467 999
Other industrial components and parts of fibreglass and other synthetic resin including electrical insulators and tanks and vessels			400 654
Household articles (e.g. kitchen sinks) and sanitary ware of fibreglass and other synthetic resin including packaging and containers, moulds and patterns			117 034
Other fibreglass and synthetic resin products			240 999
Ceramic bathroom products including baths and wash basins and sanitary fixtures and porcelain or china and ceramic tableware			722 986
Other non-structural ceramic clay articles, vases, florist bowls, ornamental pots, jars, tubs and similar articles of a kind used for conveyance or packing of goods, laboratory, chemical and technical ceramic ware, electric insulators			381 482
Refractory brick products, excluding alumina shapes and other refractory ceramic products of siliceous earth, dolomite fettling			590 654
Refractory brick products, alumina shapes	tonne	76 111	355 083
Refractory monolithic materials, castables, acid			326 944
Refractory monolithic materials, castables, basic			119 529
Refractory monolithic materials, pre-cast shapes, other than brick, basic and acid, refractory cements, mortars, concrete and similar compositions and other refractory products e.g. crucibles, retorts, supports and pipes			1 489 660
Building bricks of clay, stocks (commons)	1000s	2 064 231	1 674 651
Semi-face building bricks (FBA), of clay	1000s	342 178	321 914
Face building bricks (FBX), of clay	1000s	551 805	532 441
Other structural non-refractory clay construction products including other building bricks			258 304
Ceramic floor and sill tiles, glazed and unglazed	square metre	36 732 726	1 125 172
Paving bricks and interlocking paving bricks and blocks and flagstones of clay	1000s	127 729	149 482
Ceramic wall tiles, including mosaics	square metre	9 393 299	301 474

**Table 5 – Manufactured products sold in 2008: Glass and other non-metallic mineral products (continued)**

<b>Glass and other non-metallic mineral products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R '000</b>
Portland cement, other CEM types of cement (aluminous, slag), blends, mixtures, plasters, quicklime, slaked lime and hydraulic lime and dry mixtures of sand or cement for building, plastering and concrete	tonne	11 144 234	11 012 843
Ready-mixed concrete	cubic metre	5 946 191	4 054 965
Boards, blocks and similar articles of vegetable fibres, straw of wood waste, agglomerated with mineral binders			119
Plaster and gypsum products and other cement and concrete products, flooring and other cement and concrete tiles, flagstone and similar articles, products and prefabricated structural components of artificial stone and cellulose fibre-cement and the like			2 387 382
Roofing tiles (cement or concrete)	square metre	20 430 337	930 409
Cement or concrete bricks: building or paving			1 612 858
Cement or concrete building blocks, hollow	1000s	381 740	479 323
Cement or concrete building blocks, solid	1000s	439 761	244 566
Other cement or concrete building blocks			75 620
Cement or concrete paving blocks (e.g. interlocking)	cubic metre	701 958	409 674
Concrete pipes and other prefabricated cement or concrete product including sills, thresholds, air vents, box culverts			788 405
Columns and poles of cement or concrete			40 946
Prefabricated concrete slabs or walls			343 452
Sinks and wash-basins, septic tanks, gulleys and troughs of cement or concrete	number	18 796	561
Other prefabricated building sections of cement, concrete or artificial stone			776 890
Curbs of cement, concrete or artificial stone	metre	2 240 400	50 975
Lintels of cement, concrete or artificial stone	metre	4 649 119	81 536
Garden ornaments of cement, concrete or artificial stone			72 300
Worked monumental blocks and slabs of marble, tombstones, memorials and other articles of marble and travertine or alabaster			231 613
Granite blocks and slabs			187 664
Granite tombstones, memorials and the like			163 741
Other granite and monumental or building natural stone (e.g. quartz) products			249 886
Abrasive wheels, discs, sticks, polishing bricks and sharpening stones			436 655
Vitreous and resinoid bonded abrasives and abrasive powder or grain on a base of e.g. woven fabric or paper	square metre	7 072 536	229 351

**Table 5 – Manufactured products sold in 2008: Glass and other non-metallic mineral products (concluded)**

<b>Glass and other non-metallic mineral products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Other non-metallic mineral products including prepared packing and insulation products, boards and sheets of fabricated non-asbestos alternative materials, carbon preparations in a semi-processed form and carbon black			833 979
Pre-mixed asphalt	cubic metre	2 410 822	1 398 253
Bituminous mixtures, emulsions, sheeting and compounds-road making	litre	416 965 383	1 579 372
Milled or processed minerals including limestone and bentonite			209 411



**Table 6 – Manufactured products sold in 2008: Furniture and other manufactured products (including recycling)**

<b>Furniture</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Domestic metal chairs, convertible couches and upholstered seats with metal frames			87 045
Office furniture metal chairs	number	388 785	327 632
Restaurant and school metal chairs	number	274 093	64 259
Outdoor furniture metal seats			121 460
Wooden domestic seats and upholstered seats with wooden frame including lounge suites, settees, sofas, convertible couches, occasional and easy chairs, ottomans, pouffes, kitchen, dining room and bedroom chairs, dressing stools, restaurant chairs, outdoor furniture seats and cane domestic seats			2 038 931
Office furniture wood chairs	number	399 127	172 961
Seats, reupholstered to order			63 409
Plastic chairs (seats)	number	1 366 577	198 355
Office furniture metal desks and tables	number	51 967	44 739
Office furniture metal bookcases and shelves			10 419
Office furniture metal cabinets	number	336 342	450 122
Other metal office and study furniture including metal screens, partitions and room dividers, excluding chairs			187 045
Office furniture wooden desks	number	164 631	233 765
Office furniture wooden tables	number	29 568	45 389
Office furniture wooden bookcases and shelves			57 405
Office furniture wooden cabinets	number	98 775	121 236
Office furniture wooden screens, partitions and room dividers			11 446
Other wooden office and study furniture			188 269
Other wooden kitchen furniture including tables, dressers, breakfast units, excluding chairs			30 385
Kitchen furniture wooden cabinet units (self standing)			152 297
Metal domestic furniture and self-standing cabinet units, excluding seats			191 970
Domestic furniture wooden bookcases	number	75 953	65 905
Domestic furniture wooden display cases and cabinets	number	94 249	184 290
Other wooden lounge furniture including cocktail cabinets but excluding seats			21 524
Domestic furniture wooden coffee tables	number	49 283	50 228
Domestic furniture wooden occasional tables	number	101 606	72 494
Domestic furniture wooden wall units			309 346
Domestic furniture wooden dining room suites			49 124

**Table 6 – Manufactured products sold in 2008: Furniture and other manufactured products (including recycling) (continued)**

<b>Furniture</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Domestic furniture wooden dining room tables	number	7 836	21 180
Domestic furniture wooden dining room sideboards	number	3 980	7 839
Other wooden dining room furniture			155 650
Wooden bedroom headboards and footends, single, three-quarter, double and larger	number	21 622	28 900
Wooden bedroom head units with pedestal			14 218
Wooden beds complete, single, three-quarter, double and larger including bunk and stacking beds and cots	number	61 979	48 823
Upholstered and other bed bases with wooden frame, single, three-quarter, double and larger	number	1 126 174	1 553 620
Wooden bedside cabinet units	number	47 790	27 171
Wooden bedroom chest of drawers	number	30 027	37 208
Wooden wardrobes	number	147 603	300 092
Other wooden bedroom and infant furniture			372 178
Wooden pedestal cupboards	number	34 742	23 811
Wooden bedroom suite			276 887
Wooden dressing tables	number	10 645	16 241
Wooden wardrobe and dressing table combinations	number	27 461	42 292
Outdoor furniture metal other than seats			54 508
Wooden non-folding outdoor furniture and other outdoor furniture, except of metal and wood, excluding seats			15 300
School and restaurant furniture, desks, tables, self-standing display cases and racks, excluding chairs and other furniture, tea and dinner wagons, kists, bar counters			162 884
Shop display cases and racks (self-standing) of metal, wood and other materials			174 733
Furniture of plastic and fibreglass and other synthetic resin, excluding chairs			90 521
Other plastic furniture, excluding infant furniture			4 130
Furniture of fibreglass and other synthetic resin			30 039
Television cabinets	number	25 976	22 990
Innerspring mattresses, single, three-quarter, double bed and larger	number	384 648	379 179
Mattresses of foam plastic or sponge rubber, single bed	number	12 966	4 537
Foam rubber mattresses, single, three-quarter, double bed and larger including mattresses for cots and mattress supports			308 235
Furniture frames of metal, wood and other materials			279 628
Shaped furniture timber components and DIY furniture of wood and metal			538 207

**Table 6 – Manufactured products sold in 2008: Furniture and other manufactured products (including recycling) (continued)**

<b>Jewellery</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Other precious and semi-precious stones, cultured pearls, rubies, sapphires and emeralds (excluding gem diamonds), cut and polished, dust and powder of semi-precious stones, diamond bort and industrial diamonds			87 188
Diamonds, gem	carat	402 973	5 266 551
White gold jewellery			146 872
Other jewellery and jewellery parts, medals and circulation coins and other articles of gold and other precious metals whether or not containing precious or semi-precious stones			528 460
Gold jewellery containing diamonds			291 160
Gold jewellery containing pearls			5 946
Gold jewellery containing other precious and semi-precious stones			143 170
Silver jewellery			46 917
Platinum jewellery			59 978
Other gold jewellery			395 910
<b>Other manufactured products</b>			
Percussion instruments and musical boxes			13 814
Water sport equipment including fibreglass surfboards and fishing and angling equipment			205 672
Sport and gymnastics equipment including cricket bats, trampolines, garden and heavy duty playground equipment and specialised sport accessories			45 967
Funfair, table, board or parlour games and billiard and snooker equipment			375 375
Prefabricated buildings (e.g. houses, hangers, site huts, garden sheds, wendy houses etc.)			626 675
Pens, rubber stamps, press-, snap and slide fasteners, photographic plates, film, paper, paperboard, textiles, exposed, whether developed or not and engraved articles			360 438
Beach, garden (sun), rain and similar umbrellas and whips, riding crops, walking sticks and parts thereof			262 059
Human hair, wigs and extensions			378 627
Household, bass, platform and other brooms and broom heads			177 273
Paint brushes (block, distemper and other) and paint pads and rollers	number	4 733 469	119 685
Brushes for grooming and personal care, household brushes, carpet, sanitary, floor, scrubbing (wire and other) and other, and brushes or brooms constituting parts of machines			113 258
Mops, feather dusters and squeegees and other ostrich feather articles			130 371
Other products including combs, hair slides, pins, curlers, imitation jewellery, matches, tailor's dummies, window display models, display, point of sale exhibition stand or advertising aid, taxidermy articles			2 832 288
Sprays for perfuming and deodorising rooms			186 440
Display, point of sale or exhibition stands or other advertising aids, metal			104 545
Household and other candles	kilogram	102 250 936	823 117

**Table 6 – Manufactured products sold in 2008: Furniture and other manufactured products (including recycling) (concluded)**

<b>Waste and recycled materials</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Brewing or distilling dregs and waste, bagasse and residue of starch manufacturing			41 197
Wine lees, argol			25 879
Wood waste, including sawdust	tonne	48 464	8 114
Ferrous waste (slag) and scrap and waste and scrap of gold and other precious metals			32 061
Recycling of metal waste and scrap			12 354 808
Non-ferrous metals waste (slag) and scrap of copper, nickel, aluminium, lead, zinc or tin			93 474
Recycling of non-metal waste and scrap			1 181 710

**Table 7 – Manufactured products sold in 2008: Metals, metal products, machinery and equipment**

<b>Basic metals</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Liquid metal, ferrous granules and powders, iron, non-alloy and alloy steel and stainless steel ingots and other primary forms	tonne	98 515	639 444
Ferro-manganese	tonne	516 312	4 592 792
Ferro-chromium	tonne	239 910	1 473 616
Other ferro-alloys including ferro-silicon alloy	tonne	325 258	2 193 480
Grey iron castings	tonne	15 148	294 579
Other iron castings including white iron castings	tonne	11 742	241 045
SG iron castings	tonne	6 058	127 464
Non-alloy and carbon steel castings	tonne	80 661	1 474 370
Alloy steel castings	tonne	122 576	2 011 467
Semi-finished products of iron, non-alloy and alloy steel, including stainless steel	tonne	819 574	8 300 574
Flat hot-rolled products of iron and steel including stainless steel, plates, sheets, including profiled sheets, not clad, plated or coated whether in coils or not	tonne	2 817 178	16 518 876
Flat cold-rolled products of iron and steel including stainless steel, plates, sheets, including profiled sheets, not clad, plated or coated whether in coils or not	tonne	1 219 045	11 084 967
Flat hot-rolled products of iron and steel, plates, sheets, including profiled sheets, clad, plated or coated with tin, zinc (galvanised) or other elements or compounds, whether in coils or not and other flat rolled iron and steel products not further worked than rolled	tonne	1 570 517	9 021 537
Hot- and cold-rolled, drawn or finished bars and rods of iron, non-alloy and alloy steel including stainless steel	tonne	1 557 421	6 452 770
Angles, shapes and sections (long products) of iron and non-alloy and alloy steel, including stainless steel, U, I, L, T or H sections, not further worked than rolled	tonne	685 295	6 015 727
Railway track construction material, rails (unassembled), metal railway sleepers, fish plates, switch blades, sole plates and crossing pieces	tonne	211 730	1 361 725
Wire of iron, non-alloy and alloy steel, whether or not plated or coated, not further worked than hot- or cold-rolled	tonne	265 148	2 332 848
Other drawn and folded products of iron or steel, forgings, extrusions, twistings, pressings, stampings	tonne	214 788	2 617 217
Other tubes and pipes of iron, steel, cast iron, seamless and other than seamless (e.g. welded, open seam, riveted or similarly closed)	tonne	380 282	3 628 757
Other hollow profiles, casings and tubing, other than seamless (e.g. welded, open seam, riveted or similarly closed)	tonne	42 164	514 174
Tubes, pipes and hollow profiles of stainless steel	tonne	8 880	330 984
Tube or pipe fittings and couplings of iron and steel (ferrous)	tonne	91 668	713 037

**Table 7 – Manufactured products sold in 2008: Metals, metal products, machinery and equipment (continued)**

Precious metals	Unit	Quantity	R'000
Silver, unwrought, ingots, bars, rods, sheets, discs and plates or in other semi-processed form	ounce	12 116	88 476
Gold, unwrought and in powder form	ounce	48 461	247 881
Gold in ingots, bars, rods, sheets, bullion and plates or in other semi-manufactured form	ounce	156 635	671 465
Monetary gold	ounce	7 359	32 885
Gold alloys (e.g. white gold)	ounce	4 842	19 277
Unwrought platinum	ounce	672 973	7 791 682
Platinum in powder form (e.g. platinum sponge)	ounce	13 391	37 293
Platinum in ingots, bars, rods, sheets and plates or in other semi-manufactured form	ounce	211	2 145
Palladium unwrought or in powder form	ounce	431 425	1 228 194
Rhodium unwrought or in powder form	ounce	977 868	4 788 743
Other precious and semi-precious metals or base metal, clad with gold, silver or platinum not further worked than semi-manufactured			475 708
Unrefined (e.g. anodes) and refined copper (e.g. cathodes) and copper alloys (e.g. bronze, brass), including powder and flakes and semi-processed products thereof	tonne	5 761	320 317
Nickel intermediate and semi-processed products, alloys, castings, bars, rods, profiles, wires, sections, tubes and pipes	tonne	30 251	2 103 924
Aluminium, unwrought, alloys, powder and flakes	tonne	417 268	9 489 622
Lead, zinc, tin, unwrought, dust, powder, flakes, bars, rods, profiles, wire and galvanised tubes and pipes and couplings	tonne	159 464	3 645 177
Castings of copper or copper alloys (brass)	tonne	7 702	322 697
Bars, rods and profiles of copper or copper alloys (brass)	tonne	9 681	484 845
Copper wire, plates, sheets, strips, coils, sections, tubes and pipes	tonne	24 868	1 554 030
Aluminium castings, bars, rods, profiles, shapes, wire, plates, sheets, strips, sections, foil, tubes, pipes, fittings and couplings	tonne	370 405	12 434 388
Other semi-finished products of aluminium and alloys of aluminium	tonne	6 464	189 970
Other semi-finished products of other non-ferrous metals and their alloys and articles containing such metallic compounds	tonne	20 313	856 484
Magnesium, cobalt, manganese metal (electrolytic manganese), unwrought, mattes, powders, metal waste of manganese, vanadium, chromium and mineral sand deposits			6 804 933

**Table 7 – Manufactured products sold in 2008: Metals, metal products, machinery and equipment (continued)**

<b>Metal products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Bridges and bridge sections of iron and steel	tonne	15 248	350 690
Masts, towers or poles for telegraph lines, electric power lines or lighting of iron and steel	tonne	76 295	806 941
Industrial metal roll-up doors	number	14 988	68 939
Security doors and gates, metal, excluding wrought iron and mesh gates	number	490 719	772 591
Other industrial metal doors	number	37 022	137 294
Other metal doors and gates including painted or galvanised yard gates and turnstiles, excluding wrought iron and mesh gates	number	362 727	709 220
Metal garage doors for domestic use, roll-up, tip-up, sliding and other	number	200 306	205 688
Other door frames, thresholds and jambs, ferrous			280 407
Non-ferrous (e.g. aluminium) door frames, thresholds and jambs			1 439 919
Windows and frames, predominantly ferrous			686 975
Windows and frames, predominantly aluminium			909 209
Fittings for windows, excluding handles (e.g. burglar bars)			442 886
Mine shaft sets, pitprop sets and similar mining structures of iron, steel or aluminium	tonne	210 104	2 602 266
Fire escapes prepared for use in structures, of iron, steel or aluminium	tonne	1 579	19 357
Stairs prepared for use in structures, of iron, steel or aluminium	tonne	4 205	65 784
Other metal structures of iron, steel or aluminium	tonne	110 849	3 031 133
Structures prepared for use in structures, of non-ferrous metals	tonne	2 525	77 818
Shop fitting (metal) of iron, steel or aluminium			192 804
Other metal products for use in structures			202 288
Metal roof tiles and roof trusses	tonne	41 473	391 884
Palisades prepared for use in structures, of iron, steel or aluminium	tonne	20 695	123 366
Columns, beams (compound, latticed and other), tubes and pipes prepared for use in structures of iron, steel or aluminium and galvanised	tonne	273 839	2 149 890
Reinforcing metal work prepared for use in structures, of iron, steel or aluminium	tonne	330 918	2 809 475
Roof sheeting (e.g. corrugated iron sheets) prepared for use in structures, of iron, steel or aluminium	tonne	253 135	3 498 487
Assembled railway and tramway track fixtures and fittings of iron, steel or aluminium	tonne	2 440	23 682
Other parts of structures of iron, steel or aluminium (structural steelwork)	tonne	149 977	2 619 208
Builder's scaffolding of iron, steel or aluminium	tonne	48 121	535 922
Shuttering or pitpropping prepared for use in structures, of iron, steel or aluminium	tonne	6 112	98 378

**Table 7 – Manufactured products sold in 2008: Metals, metal products, machinery and equipment (continued)**

<b>Metal products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Ambient and low pressure tanks and reservoirs of flat iron sheet or plate of a capacity exceeding 300 litres, standard shop fabricated and field erected	number	6 509	671 489
Other tanks (e.g. chemical and petro-chemical) of flat iron sheets or plate and ambient and low pressure tanks of corrugated sheets	number	99 884	135 688
Pressure storage tanks, including air reservoirs	number	6 026	98 040
Road tanker and other pressure vessels and metal containers (cylinders) for compressed or liquified gas	number	171 168	739 188
Non-ferrous metal tanks and containers of a capacity exceeding 300 litres			143 206
Shell and water tube boilers, both electrically and not electrically heated and complete nuclear reactors and parts thereof, excluding ducting and hoods			506 473
Auxiliary plants for use with steam and other vapour generating boilers (e.g. burners, economisers, steam accumulators and feedwater evaporators)			410 288
Other domestic metal products including cutlery, ladders, pot scourers, sinks and sanitary ware			673 605
Stainless steel household hollow ware including dishes (e.g. vegetable, butter), cooking pots and non-electric frying and roasting pans and catering equipment			317 630
Household hollow ware of ferrous, non-ferrous metals and hollow ware plated with precious metal, nickel, chromium including dishes, cooking pots, tea and coffee pots, frying, roasting and stewing pans, baking and serving trays, pressure cookers			320 867
Other non-mechanical hand tools (e.g. crowbars, screw-drivers, circular saw blades, clamps), metal workers' and mechanics' tools (e.g. pliers, cutting pliers, pinchers, files, vices, pipe wrenches, spanners, chisels, drive sockets) and hand operated agricultural, horticultural, including garden tools and forestry implements (e.g. saws, spades, rakes, shovels, forks, hoes, picks, clippers)			753 574
Saw blades (hand or machine) (e.g. hacksaw blades), excluding circular saw blades			126 875
Tool and dies for cutting, shaping, forming, pressing, stamping, drawing or extruding all kinds of material and knives and cutting blades for machines			387 777
Tool tips, plates, sticks and the like for tools, unmounted of metal carbides (tungsten carbide)			264 682
Other drill bits including earth boring drill bits	number	698 791	109 178
Rock drill bits	number	2 249 100	433 359
Other interchangeable tools			194 421
Ferrous metal, aluminium and tin containers, not exceeding 300 litres, drums, cans, tins, bins, buckets, pails, watering cans, metal toolboxes and other base metal boxes and similar containers, excluding containers designed or equipped for carriage by any mode of transport			4 996 492
Metal closures, caps, lids, dished ends, tops, stoppers, spools, reels, capsules, bungs and flanges, seals and gaskets or other packing accessories of base metal			2 060 075



**Table 7 – Manufactured products sold in 2008: Metals, metal products, machinery and equipment (continued)**

<b>Metal products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Stranded wire, ropes, cables, plaited bands of copper or aluminium, not electrically insulated and other expanded metal wire products	tonne	58 569	436 696
Light and heavy duty woven wire of ferrous metals (iron, steel or copper)	square metre	1 850 524	204 112
Diamond wire netting of all kinds (e.g. fencing) of ferrous metals (iron, steel or copper)	tonne	22 537	144 281
Other wire netting of all kinds (e.g. fencing) of ferrous metals (iron, steel or copper)	tonne	44 037	390 527
Strips for brickwork	tonne	3 891	31 413
Gates of wire mesh (e.g. farm) and wrought-iron products, excluding furniture			138 153
Other wire products of ferrous metals (iron, steel or copper) including machine guards and wire cages, trays, grids, baskets, dish drainers, strainers			1 057 427
Shelves of ferrous metals (iron, steel or copper)			136 947
Nails, ferrous and non-ferrous	kilogram	21 558 056	198 179
Machine screws and roofing screws, excluding hook and gutter bolts	1000s	130 658	52 591
Standard bolts of mild steel, excluding stainless steel	kilogram	15 214 343	242 175
Standard bolts of high tensile steel, excluding stainless steel	kilogram	8 634 607	245 945
Standard bolts of stainless steel	kilogram	4 761	296
Expanding anchor bolts	kilogram	2 838	454
Metal fasteners, bolts and nuts including expanding anchor and roofing hook and gutter bolts but excluding standard bolts	kilogram	16 971 542	691 231
Other metal fasteners (e.g. hooks, shackles, glands, rivets)	kilogram	325 001	655 330
Metal fasteners, ferrous and non-ferrous washers	kilogram	425 744	5 122
Road springs (ferrous) for vehicles, including motor cycles (e.g. coil springs and leaf springs and leaves thereof)			388 532
Other metal and copper springs and leaves for springs including furniture, upholstery, bed and mattress springs			283 079
Plain high tensile and mild steel wire (not coated), excluding insulated wire and cables	tonne	286 335	1 301 376
Plain steel wire coated with zinc or other metallic coating	tonne	253 070	1 335 065
Barbed wire, including stranded	tonne	29 687	293 898
Wire, rods, tubes, electrodes and the like, of base metal, coated, of a kind used for soldering, brazing, welding or metal spraying including cored wire for electric ARC welding			412 894
Other fabricated metal products including iron and steel chains and parts for chains, safes, strong-boxes and safe deposit boxes, awnings, safety headgear, metal badges			1 740 716
General hardware articles (e.g. brackets, handles) of base metal, locks and padlocks, curtain rails and fittings			441 216
Hinges of base metal			38 468
Fittings for motor vehicles of base metal			358 105

**Table 7 – Manufactured products sold in 2008: Metals, metal products, machinery and equipment (continued)**

<b>Metal products</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Gutters and down pipes of base metal			401 992
Ventilation, ducting, booths, hoods of base metal			620 175
Other fabricated metal building components			194 731
Steel, cut, bent, value-added and manufactured according to customer specification, including prototypes			11 158 648
Metal non-electric signs, engraved, silk-screened, painted			124 689
Other non-electric signs, sign plates, advertising and billboards of base metal and metal number plates for vehicles			618 911
Metal traffic signs			336 771
Other reflective signs or material of base metal			213 502
Letters and numerals, metal			27 806
Anchors of base metal			125 739
<b>Machinery and equipment</b>			
Stationary internal combustion piston engines (complete) other than for motor vehicles and aircraft and hydraulic turbines and water wheels			457 068
Spark-ignition engines, reconditioned and new assemblies; compression ignition engines, new, reconditioned and new assemblies and parts for spark-ignition and compression ignition engines of a kind used for motor vehicles			2 243 507
Reconditioned compression ignition engines	number	23 307	653 214
Parts for combustion piston engines (e.g. pistons, fuel, lubricant and cooling pumps), turbines, turbo jets and propellers			535 888
Hydraulic linear acting cylinders			790 940
Pneumatic linear acting cylinders			132 655
Other hydraulic power engines and motors			352 368
Other pneumatic power engines and motors			25 926
Hand pumps for liquids, fitted or designed to be fitted with measuring devices including pumps used for the delivery of fuel			344 867
High and low pressure positive displacement pumps with power unit and other rotary positive replacement pumps	number	26 000	549 906
Hydraulic pumps and other reciprocating positive displacement pumps, for liquids	number	2 222	109 503
Other centrifugal pumps (e.g. submersible pumps) for liquids and low pressure turbo pumps without an integral power unit	number	556 011	205 289
High and low pressure turbo pumps (e.g. centrifugal), with an integral power unit or with power unit on a common base	number	24 390	1 085 749
Other pumps for liquids and compressors (gas and air)	number	387 097	223 534
Air and vacuum pumps including hand or foot operated			280 236
Pressure reducing and regulating control valves for pipes, boiler shells, tanks, vats or the like	number	414 759	159 913
Taps and mixers, safety valves, (air, gas and steam, and liquid), diaphragm valves and other ball valves, excluding those of plastic, for pipes, boiler shells, tanks			1 109 751

**Table 7 – Manufactured products sold in 2008: Metals, metal products, machinery and equipment (continued)**

<b>Machinery and equipment</b>	<b>Unit</b>	<b>Quantity</b>	<b>R '000</b>
Gate valves for pipes, boiler shells, tanks, vats or the like			359 146
Butterfly valves, excluding those of plastics, for pipes, boiler shells, tanks, vats or the like	number	6 460	6 252
Parts for hydraulic and pneumatic power engines and motors			272 908
Parts for liquid pumps and liquid elevators			500 612
Parts for air vacuum pumps, air or other gas compressors, including parts of fans and ventilating or recycling hoods incorporating a fan and parts for taps, cocks and valves			172 611
Ball and roller bearings, including combined ball / roller bearings, plain shaft bearings, bearing housings and other bearing parts			581 447
Drive shafts / propeller shafts and transmission shafts and cranks			1 029 831
Gears and gearing and parts and accessories thereof			875 594
Other power transmission equipment, toothed wheels, chain sprockets and other elements or parts			72 822
Furnace burners for liquid fuel, for pulverised solid fuel or for gas; mechanical stokers, mechanical grates, mechanical ash dischargers and similar appliances			232 998
Industrial or laboratory furnaces and ovens, for the roasting, melting or other heat-treatment of ores, pyrites or of metals			64 472
Other furnaces and ovens, except non-electric bakery ovens; other industrial or laboratory induction or dielectric heating equipment			47 920
Parts for ovens and furnace burners			194 009
Pulley tackles and hoists, other than skip hoists, including electrically operated chain hoists			478 263
Other winches and capstans, including windlasses, reels and gin wheels			155 718
Other lifting, handling, loading or unloading machinery including lifting jacks for automotive and other purposes			919 924
Overhead travelling cranes on fixed support or mobile lifting frame, other overhead travelling cranes, other cranes and derricks			540 651
Goods lifts and skip hoists	number	717	57 405
Complete pneumatic and other continuous action elevators and conveyors for goods or materials, for mining, except designed for underground use			479 514
Complete pneumatic and other continuous action elevators and conveyors for goods or materials, for industrial use			156 696
Other complete pneumatic and other continuous action elevators and conveyors for goods or materials			157 331
Complete pneumatic and other continuous action elevators and conveyors for goods or materials, for agricultural purposes			54 872
Parts for lifting, handling, loading or unloading machinery			597 222
Buckets, shovels, grabs and grips for cranes, excavators and the like			234 887
Heat exchangers and air humidifiers, dehumidifiers, ionisers or air distributors			487 547
Automotive air-conditioners and cooling systems			957 612

**Table 7 – Manufactured products sold in 2008: Metals, metal products, machinery and equipment (continued)**

<b>Machinery and equipment</b>	<b>Unit</b>	<b>Quantity</b>	<b>R '000</b>
Air-conditioners (portable, packaged or split systems) and cooling systems, other than automotive			492 601
Supermarket self-serve refrigerated display cabinets, self contained, remote installation and non-domestic under bar counter fridges and beverage coolers	number	70 863	804 734
Other industrial refrigerating and freezing equipment (e.g. panels, cold room)			1 474 732
Water-filtering and purifying machinery and apparatus, including those for motor vehicles	number	153 941	185 055
Air filter assemblies and other filter units and elements, including those for motor vehicles			562 873
Oil filters, petrol filters and air intake filters for internal combustion engines, including those for motor vehicles			1 249 283
Machinery for cleaning or drying bottles or other containers, machinery for filling, closing, sealing, capsuling or labelling bottles, cans, boxes, bags or other containers; machinery for aerating beverages			147 873
Other packing or wrapping machinery			263 488
Other weighing machinery, except balances (e.g. household and shop scales) including platform mass metres and mass measuring bridges	number	2 023	279 858
Fire extinguishers; spray guns, steam or sand blasting machines and similar appliances, except agricultural or horticultural appliances			137 317
Other general purpose machinery including machinery for the treatment of materials by a process involving a change in temperature			1 076 237
Ventilating fans and blowers including axial propeller and axial centrifugal ventilating fans	number	6 660	286 310
Parts for general purpose machinery including parts for gas or water gas generators, distilling or rectifying plant, filtering and purifying machinery, apparatus for liquids or gases, fire extinguishers, spray guns, steam or sand-blasting machines, cleaning, drying, filling, closing, sealing, capsuling and labelling machinery			1 498 993
Parts for air-conditioning machines			151 849
Parts for non-domestic refrigerators and freezers			199 767
Gaskets of non-metal sheeting (e.g. asbestos, cork, rubber, plastic, graphite)			139 106
Soil preparation and cultivation machinery, planting and seeding agricultural machinery including mouldboard and chisel ploughs, ridders, rippers, rotary harrows, cultivators			145 792
Domestic lawnmowers, electric	number	107 674	198 380
Domestic lawnmowers, internal combustion engines	number	24 176	75 285
Other mowers for lawns, parks or sport-grounds	number	6 540	17 936
Machine tools for drilling, boring or milling metal			408 429
Hay and silage equipment including forage / silage harvesters, rotary mowers, rakes, balers, potato diggers and hammer mills, both stationary and transportable			106 515
Agricultural tractors and drawbar platform trailers for agricultural purposes			19 177
Fertiliser and manure spreaders, potato graders and sorting tables, feed mixers, poultry incubators and breeders, windmills and other agricultural machinery			319 673

**Table 7 – Manufactured products sold in 2008: Metals, metal products, machinery and equipment (continued)**

<b>Machinery and equipment</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Watersprinklers and other irrigation sprayers and irrigation pipe system			255 707
Parts for agricultural machinery including mowers			268 173
Machine tools for working any material by laser or similar processes, machining centres and CNC machines			119 288
Machine tools for deburring, shearing, punching, threading or tapping by removing metal, including latches and presses for working metal			119 080
Machine tools for grinding, sharpening, honing, polishing or otherwise finishing metal			14 738
Machine tools for planing, shaping, slotting, broaching, gear grinding, sawing and cutting off			56 171
Machine tools for forging, hammering, bending, folding, straightening or flattening machines, plate rolling and press brakes			52 720
Other machine tools for working metal			202 775
Machine tools for working stone, ceramics, wood, hard rubber and the like, including moulding, grooving, grinding, sanding or polishing machines and parts and accessories thereof			62 641
Pneumatic and other electromechanical tools for working in hand and parts and accessories thereof including circular and band sawing machines, earth compacting rammers, grinders, drills			85 814
Complete rock drills for working in hand, with self-contained non-electric motor	number	10 925	146 953
Machinery and apparatus for soldering, brazing or welding			738 672
Metallurgy machinery including converters, ladles and ingot moulds, casting machines and parts thereof, and rolls for rolling mills			517 010
Elevators and conveyors for underground use			398 371
Other machinery for mining, grinding, crushing, mixing or kneading earth, stone, ores and other mineral substances including coal and rock cutters and coal preparation plants			1 686 926
Boring and sinking mining machines	number	15 833	245 075
Mills and crushing plants	number	1 082	423 418
Quarry-crushing and screening plants	number	7 430	1 488 277
Concrete mixers and batchers	number	2 960	129 565
Moving, levelling, excavating or extracting machinery, self-propelled, for earth, minerals or ores, including bulldozers, angledozers, road rollers and scrapers			122 231
Other machinery for earth, minerals or ores, self propelled, including road-surface machinery, mechanical shovels, shovel loaders, dumpers, pile-drivers, tamping or compacting machinery			3 954 733
Machinery for sorting, screening, separating, washing minerals and ores and forming sand mouldings			578 385
Parts for sorting, screening, separating, washing and other mining, quarrying and construction machinery			1 916 769

**Table 7 – Manufactured products sold in 2008: Metals, metal products, machinery and equipment (concluded)**

<b>Machinery and equipment</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Parts for boring or sinking machinery, mills and crushing plants, dozers and coal cutters			1 533 656
Machinery for tobacco processing and food preparation in the dairy and milling industries, drink preparation of wine, cider, fruit juices or similar beverages, including presses and crushers, sugar-extracting and refining machinery, meat, fish, fruit, nuts or vegetable preparation machinery and non-domestic bakery machinery and bakery ovens (non-electric)			1 171 316
Machines for preparing yarns for weaving or knitting (e.g. warper) and parts for other textile production and industrial preparation and manufacture of food or drink machines			113 846
Domestic electrical appliances including refrigerators, deep-freezers, tumble driers, fans, stoves, ovens, microwave ovens, cooking plates, ventilating or recycling hoods, geysers and parts thereof including electrical heating resistors			4 556 067
Household electrical appliances including kettles, frying pans, hot trays, irons, grillers, roasters, hair driers, electric blankets, vacuum cleaners, floor polishers			285 529
Other special purpose machinery including solar panels			2 311 292
Non-electrical domestic appliances including gas heaters, geysers, gas and solid fuel stoves, braai-units	number	164 645	215 597
Parts of other special purpose machinery including dryers and other parts of machinery for processing pulp, paper or paperboard			1 247 748
Machinery for working rubber or plastics and parts thereof			196 693
Moulding boxes, moulding bases; moulding patterns; moulds (except ingot moulds) and pattern-making, other than paper patterns			773 249
Parts of bookbinding, printing, typesetting machinery and the like and of office type sheet fed offset printing machinery			349 271

**Table 8 – Manufactured products sold in 2008: Electrical machinery and apparatus**

<b>Electrical machinery and apparatus</b>	<b>Unit</b>	<b>Quantity</b>	<b>R '000</b>
Electric AC and DC motors and alternator / generator sets			464 925
Generators with compression-ignition internal combustion piston engines (diesel or semi-diesel engines)	number	103 176	1 702 883
Generators with spark-ignition combustion piston engines and other electrical generating sets			414 421
Electrical oil-filled distribution transformers, single phase			102 864
Electrical oil-filled distribution transformers, multi phase	number	6 305	240 483
Electrical power transformers (excluding instrument transformers), oil filled, voltage up to 132 kV	number	3 519	42 125
Electrical power transformers (excluding instrument transformers), oil filled, voltage above 132 kV	number	7 384	1 014 635
Miniature substations, capacity up to 100 kVA	number	1 252	49 250
Miniature substations, capacity above 100 kVA	number	2 238	349 776
Rectifier transformers	number	634	30 747
Other oil filled and other than oil filled electrical and electronic transformers			102 982
Instrument current transformers, indoor and outdoor type			42 031
Instrument voltage transformers, indoor and outdoor type			50 036
Fluorescent ballasts and ballasts for discharge lamps and tubes	number	681 429	92 040
Parts for electrical transformers			299 278
Complete switchboards and control panels	number	119 868	556 969
Fuses, fuse links, fuse switch units and fuse accessories			251 126
Switchgear, including break switches and other isolating switches and switch accessories			720 262
Other apparatus for switching electrical circuits, including heating elements			653 595
Other apparatus for protecting electrical circuits including lightning arrestors, circuit breakers and apparatus identifiable for use with motor vehicles and rail locomotives and railway rolling stock			935 945
Complete switchboards and control panels, other than flameproof, under 1 kV	number	52 510	189 044
Relays, earth leakage, electromagnetic, permanent magnet and other relays			152 344
Boards, consoles, cabinets, casings and other bases and enclosures equipped with electrical switching, apparatus for a voltage not exceeding 1 000 V			598 569
Boards, consoles, cabinets, casings and other bases and enclosures equipped with electrical switching, apparatus for a voltage exceeding 1 000 V			263 307
Wiring accessories including sockets and socket outlets, plugs, adaptors, connectors, power system disconnectors, lamp holders			477 663
Boards, panels, consoles, desks, cabinets and other bases, not equipped with electrical switching apparatus			234 151
Parts of electricity distribution or control apparatus			111 942
Motor controllers and starter units			158 883
Other electricity distribution and control apparatus for a voltage under 1000V			81 783

**Table 8 – Manufactured products sold in 2008: Electrical machinery and apparatus (continued)**

<b>Electrical machinery and apparatus</b>	<b>Unit</b>	<b>Quantity</b>	<b>R '000</b>
Other electricity distribution and control apparatus for a voltage exceeding 1000V			303 984
Electrical printed circuit boards	number	13 899 475	122 641
Insulated winding wire of copper, other insulated winding wire and co-axial and composite communication cables			1 698 356
Other screened or unshielded cable, whether armoured or not (e.g. ribbon cable, twisted pair cables)			112 140
Ignition wiring sets or any other wiring set of a kind used in vehicles, aircraft or ships (e.g. wiring harnesses)			1 943 156
Primary automotive wire			49 907
Battery cables, jumper cables, booster cables and the like			52 190
Welding cable, whether or not fitted with connectors			7 218
Power cords, extension cords, leads and the like			231 767
Power cables, single core or multicore, whether or not fitted with connectors			605 380
PVC, XLPE and rubber insulated copper and aluminium conductors, unshielded, screened (shielded), armoured or combination, whether fitted with connectors or not and unshielded aluminium and other overhead and other conductors, with or without steel core, copper earthing and fibre optical cables			7 036 019
Primary cells and primary batteries, electrical accumulators (rechargeable batteries), lead acid type, 6V and nickel / cadmium type, 12V and other accumulators and parts thereof, including separators			970 369
Electric accumulators (batteries), lead acid of a kind used for starting piston engines, 12V	number	2 201 736	612 886
Other lead acid accumulators, 12V			727 727
Electric bulbs and tubes including fluorescent, hot cathode, mercury or sodium vapour and tungsten halogen			18 682
Neon illuminated signs and nameplates, moving (revolving) and stationary			304 321
Other illuminated signs and nameplates, moving (revolving) and stationary			256 939
Other electric lamps including searchlights, spotlights, wall and ceiling lamps and parts thereof, excluding fittings and ballasts			270 442
Other electrical lamps and light fittings of a kind used for lighting public open spaces			236 757
Fittings for electrical lamps			538 231
Electrical starting and ignition equipment for internal combustion engines including alternators, starter motors, sparking plugs, distribution and ignition coils and electric windshield wipers			1 419 173
Electrical lighting, visual or sound signalling equipment for motor vehicles, railways and security, including sealed beam units and other electric lamp equipment for vehicles,			524 715
Other electrical equipment and apparatus including apparatus for electro-plating electrolysis, electrical conduit tubing and joints therefore, electro-magnetic lifting heads and other permanent magnets and articles thereof			258 787
Carbon articles used for electrical purposes including carbon brushes and blocks, carbon and graphite electrodes			1 141 601
Parts for electrical ignition and starting equipment, lighting or signalling equipment			109 249
Electrical parts and components of machinery and apparatus including parts for bells, sirens, indicator panels, burglar or fire alarms, electrical capacitors and electrical resistors, except heating resistors			218 094



**Table 8 – Manufactured products sold in 2008: Electrical machinery and apparatus (concluded)**

<b>Electrical machinery and apparatus</b>	<b>Unit</b>	<b>Quantity</b>	<b>R '000</b>
Electronic PC boards (e.g. printed circuit boards, motherboards, breadboards)	number	1 421 443	251 447
Electronic valves and tubes, diodes, rectifiers, transistors and similar semi-conductor and opto-electronic devices and components			76 841
Mining electronic equipment and apparatus			94 693
Power supply and protection equipment and apparatus, e.g. uninterruptible power supply systems (UPS)			129 708
Electronic communication equipment and apparatus including intercoms			250 542
Other electronic apparatus, equipment and systems including alarm annunciators, detectors, automotive electronics, vehicle identification and tracking, electronic parking equipment			772 532
Electronic security systems including safety gates, doors and turnstiles			878 823
Other electronic measuring, testing and controlling equipment			559 378
Industrial electronic equipment and components including electronic detonators			84 491

**Table 9 – Manufactured products sold in 2008: Communication, medical and optical equipment**

<b>Communication, medical and optical equipment</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Communication transmission equipment including line and cable carriers, microwave radio relay systems and data transmission terminal equipment			247 938
Other telecommunication equipment including subscriber terminal apparatus, telephone instruments, electro-mechanical systems, PABX telephone systems, automatic branch telephone exchanges, telephonic and telegraphic switching apparatus and radio communication equipment: mobile, portable, fixed base or link station			931 288
Television sets (colour), satellite dishes, television antennas, M-Net / DSTV decoders, DVD players, loudspeakers, amplifiers and other hi-fi equipment			1 160 069
Recorded media including CDs, DVDs and discs for laser reading systems			597 839
Cards, tags, labels and the like, with magnetic stripe, strip or film or incorporating a chip			582 613
Instruments and appliances used in medical, surgical or laboratory applications: needles, sterilisers, catheters, respiration and breathing apparatus including gas masks, surgical protective clothing and other disposable medical, surgical or veterinary equipment and medical, surgical, dental and veterinary furniture			596 488
Other orthopaedic appliances and products including artificial limbs, peg legs, spinal frames, back braces, callipers, fracture appliances, appliances worn or carried or implanted in the body and orthopaedic footwear			446 842
Other navigational, meteorological or geophysical instruments and appliances, including rangefinders, surveying instruments, radiation detection apparatus, laboratory instruments and apparatus for chemical and physical analysis and radar and radio navigational aid apparatus			460 661
Remote control apparatus	number	273 386	28 087
Other measuring, checking, controlling, counting and testing instruments for voltage, current, length, temperature, sound, speed and parts and accessories thereof			216 601
Thermometers	number	206 635	92 896
Flow measuring and controlling apparatus, regulating and / or warning apparatus and pressure and vacuum gauges			339 604
Gas, liquid (water) or electricity supply or production meters			1 031 871
Automatic industrial process control equipment and systems			520 168
Spectacle lenses of glass	number	218 365	47 464
Spectacle lenses and contact lenses, optically worked of other materials	number	1 548 822	231 356
Frames and mountings for spectacles and parts thereof, spectacles complete with frame and spectacle and jewel cases			49 362
Other optical and photographic appliances, instruments and equipment including liquid crystal devices, objective lenses, projectors, enlargers, reducers, cameras, photographic paper and chemical preparation for photographic use and time of day recording apparatus			217 599

**Table 10 – Manufactured products sold in 2008: Transport equipment**

<b>Equipment for transport by road</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
New heavy commercial vehicles for the transport of goods and buses and other public transport vehicles			4 226 638
New passenger vehicles (cars)	number	347 135	50 333 255
Other special purpose vehicles including hearses, ambulances, fire-fighting and armoured vehicles, three or four-wheeled motor cycle type and off-road vehicles	number	4 691	1 776 414
New light and medium commercial vehicles for the transport of goods			25 468 533
Fixed automotive textile goods, e.g. car seat cushions, safety belts, airbags, including of leather			1 389 459
Other components for engines including engine and gearbox mountings, manifolds, radiators, including cores and oil cooling systems and parts thereof			2 956 338
New (manual or automatic) and reconditioned gearbox units, including parts and components for motor vehicles and tractors			432 262
New and reconditioned clutch discs, pressure plates and slave cylinders and parts thereof			752 069
New and reconditioned differentials and other transmission components			959 165
Front axles	number	94 828	462 466
Rear axles	number	639 123	843 017
Other axles			382 846
Other suspension components including CV joints and shafts and shock absorbers, new			753 704
Parts and components for shock absorbers and chassis			55 891
Road wheels, including alloy wheels for vehicles, wheel rims, hubs and caps	number	4 830 063	1 368 359
New and reconditioned hydraulic and other brake systems and parts, including brake drums, discs, pads, linings, hoses and pipes			1 251 475
Steering and other control systems, new			220 393
Exhaust systems			2 904 170
Parts for exhaust systems, mufflers and silencers and pipes			1 962 477
Bumpers and bumper brackets	number	2 216 706	2 042 613
Other motor vehicle parts including hinges for vehicles			4 273 691
Bull bars for vehicles	number	210 007	236 739
Autocatalysts	number	42 621 047	33 593 254
Fuel line components including fuel tanks and caps			416 407
Motor body components			3 313 498
Body panels including lids, doors and hoods for vehicles	number	6 203 725	1 791 951
Bucket and bench type vehicle seats and parts thereof including frames and slides			3 641 703
Cabs for trucks and vans	number	11 101	217 186

**Table 10 – Manufactured products sold in 2008: Transport equipment (continued)**

<b>Equipment for transport by road</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Bodies fitted onto chassis	number	18 238	533 744
Bus bodies and minibus bodies	number	522	276 820
Platform bodies for commercial vehicles with GVM up to 7 500 kg	number	3 413	190 409
Platform bodies for commercial vehicles with GVM 7501 to 10 000 kg	number	282	17 739
Platform bodies for commercial vehicles with GVM above 10 000 kg	number	671	129 907
Bodies for commercial vehicles with sides or rails with GVM up to 10 000 kg	number	274	20 866
Bodies for commercial vehicles with sides or rails with GVM above 10 000 kg	number	1 543	189 680
Other platform type LDV bodies	number	1 252	190 922
Tipper bodies with GVM above 10 000 kg	number	4 320	1 049 341
Enclosed van bodies for the conveyance of furniture	number	2 348	70 720
Enclosed van bodies for the conveyance of refrigerated goods	number	1 467	155 191
Enclosed van bodies for the conveyance of other goods	number	743	46 029
Tanker bodies	number	2 277	1 472 800
Sheep and cattle transporter bodies	number	330	16 556
Other truck and trailer bodies	number	4 532	523 620
Caravans, mobile homes, caravan type trailers, other trailers and semi-trailers for special purposes and containers specially designed and equipped for carriage by one or more modes of transport			1 939 836
Platform trailers with GVM up to 15 000 kg	number	13 335	904 075
Platform trailers with GVM above 15 000 kg	number	67	11 986
Trailers with sides or rails with GVM up to above 10 000 kg	number	1 829	225 234
Enclosed trailers and all other draw bar trailers			436 024
Platform semi-trailers whether with or without sides or rails	number	2 070	410 276
Parts of trailer body components			396 335

**Table 10 – Manufactured products sold in 2008: Transport equipment (concluded)**

<b>Equipment for transport by water, air and rail and other transport equipment</b>	<b>Unit</b>	<b>Quantity</b>	<b>R'000</b>
Ships, boats, tankers and other vessels for transporting passengers and goods, fishing vessels and factory trawlers			67 280
Sailboats, 4 m to 10 m and over of fibreglass or other material and inflatable boats	number	2 745	409 270
Motorboats, powerboats and other boats for pleasure or sport			554 737
Rowboats of fibreglass and other material	number	3 046	37 731
Parts for watercraft			123 160
Industrial and shunting locomotives, electrical locomotives for mining, railway coaches, goods wagons, railway maintenance and service vehicles and mechanical and railway electro-mechanical signalling, safety or traffic control equipment			874 353
Mine hopper wagons	number	6 702	199 388
Parts for locomotives			62 934
Parts for rolling stock			1 107 776
Gliders and hang gliders, aeroplanes of unladen weight up to 2 000 kg, parts of aircraft, including aircraft seat cushions			1 471 498
Standard bicycles, invalid carriages, hand-trucks and carts, wheelbarrows and parts thereof			411 271
Wire trolleys for use in stores of ferrous metals	number	228 171	82 514

**Table 11 – Purchases for the manufacture of food and beverages division in 2008**

Purchases of raw materials		R'000
Description		
Grain not processed		16 175 239
Processed grain		5 511 475
Beverage base		5 399 867
Processed milk		4 841 017
Vegetable oil		4 756 979
Live cattle		4 015 954
Carcasses of cattle		3 106 649
Refined sugar		3 019 502
Sunflower seeds		2 963 267
Fruit		2 962 020
Sugar cane plants		2 704 182
Other dairy products		2 602 367
Raw sugar cane		2 449 079
Processed meat		2 447 888
Other food products		2 295 687
Fish		2 187 694
Other vegetables, fresh, chilled or frozen		1 494 496
Other chemical products		1 492 511
Live sheep, goats and game		1 478 126
Soya beans		1 248 155
Spices		1 222 340
Natural water		1 157 344
Fruit juice concentrate		1 148 467
Wine for further processing		1 088 394
Coffee beans		1 061 846
Potatoes		838 652
Live poultry		801 495
Other seeds		790 024
Flavouring materials		760 161
Carcasses of pigs		632 673
Carcasses of sheep and goats		628 767

**Table 11 – Purchases for the manufacture of food and beverages division in 2008 (continued)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Preparations used in animal feeding	610 933
Glucose	608 548
Fish meal	604 965
Rice	590 636
Table wine	568 608
Meat of poultry	536 417
Yeast	521 943
Spirits	513 213
Tea	500 819
Malt	499 792
Live pigs	439 140
Natural sweetener	418 302
Pharmaceutical products	415 833
Chicory root	346 669
Crustaceans, fresh	308 454
Cereal	289 827
Animal oils and fat	284 104
Rooibos tea	282 732
Molasses	257 538
Bone, carcass and blood meal	256 843
Nuts, shelled	253 703
Cocoa powder	253 320
Cotton seeds	250 727
Sorghum	236 015
Nuts, not shelled	231 770
Dried leguminous vegetables	225 155
Other bakery products	204 456
Starch	201 505
Inorganic chemicals	194 331
Fruit juice	186 675
Sauces	172 507

**Table 11 – Purchases for the manufacture of food and beverages division in 2008 (continued)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Preserved fruit	169 124
Dried fish	164 192
Other livestock	154 628
Margarine	153 277
Fructose	148 962
Cereal straw and husks	132 009
Salt	123 828
Dried fruit	118 505
Butter	115 967
Gluten	114 300
Other grain mill products	114 031
Crustaceans, frozen	111 190
Groats	104 627
Cream	93 771
Edible offal	89 036
Other carcasses	75 906
Organic chemicals	65 778
Eggs not in shell	65 463
Preserved vegetables	64 064
Vinegar	64 026
Other offal	61 997
Sausage casings	60 472
Eggs in shell	57 371
Food colouring	57 334
Lucerne	52 023
Chicory	44 689
Gelatine	44 263
Syrup	37 410
Tanning extract	37 369
Synthetic sweetener	36 565



**Table 11 – Purchases for the manufacture of food and beverages division in 2008 (continued)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Couverture	34 330
Cocoa butter	33 701
Fillets of fish	30 215
Hops	29 872
Other crustaceans	25 661
Pasta	21 476
Wood products	21 112
Ground nuts	20 933
Coconut	20 892
Prepared and preserved fruit and nuts	17 351
Processed paper	16 742
Biscuits	13 577
Other preserved vegetables	13 408
Vegetable fibre	12 861
Other plastic products	12 299
Other fish products	11 690
Honey	9 175
Olives	7 598
Decorations	5 066
Wafers	1 382
Coffee	512
Other agricultural products	339
Other raw materials	5 434 297
<b>Total</b>	<b>103 074 463</b>
<b>Purchases of fuel</b>	
Coal for fuel	507 642
Gas for fuel	202 705
Wood for fuel	4 588
Petroleum products for fuel	860 704
Waste products for fuel	2 550
<b>Total</b>	<b>1 578 189</b>

**Table 11 – Purchases for the manufacture of food and beverages division in 2008 (concluded)**

<b>Purchases of containers and packaging</b>	
<b>Description</b>	<b>R'000</b>
Containers and packaging of wood	168 116
Containers and packaging of paper and paper products	4 122 153
Containers and packaging of plastic	4 754 532
Containers and packaging of glass	2 155 197
Containers and packaging of metal	2 004 770
Containers and packaging of other material	35 377
<b>Total</b>	<b>13 240 145</b>

**Table 12 – Purchases for the manufacture of textiles, clothing and leather products and footwear division in 2008**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Textile yarn and thread of natural fibres	2 958 160
Woven fabrics of cotton	2 828 074
Hides, skins and furskins	1 661 732
Woven fabrics of man-made filaments	1 488 774
Textile yarn and thread of man-made filament	1 382 168
Woven fabrics of natural fibre	1 111 127
Other knitted fabrics	1 092 332
Leather, unshaped	841 045
Other special fabrics	743 274
Man-made fibres	719 207
Tanning extract	650 620
Synthetic resins	412 973
Other textile yarn and thread	375 037
Pulled wool	306 077
Leather, shaped	270 554
Wool, degreased	266 513
Parts of footwear	261 009
Raw cotton	193 841
Plastic materials	175 374
Terry towelling	154 002
Artificial filament yarn	148 717
Shorn wool	147 375
Cotton, carded or combed	145 010
Other chemical products	143 655
Synthetic filament tow	142 774
Made-up textile articles	130 553
Synthetic filament yarn	117 886
Inorganic chemicals	112 876
Other textile articles	105 328
Organic chemicals	98 251
Other plastic in primary form	95 326

**Table 12 – Purchases for the manufacture of textiles, clothing and leather products and footwear division in 2008 (continued)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Paints	89 602
Semi-manufacture of plastics	85 529
Reclaimed textiles	68 584
Woven pile fabrics	68 560
Tanning or dyeing extracts, synthetic	65 058
Synthetic monofilament	64 715
Needles, pins, buckles, hooks and eyes	61 509
Textured yarns	58 419
Articles of plastic	52 290
Wool, carded or combed	51 813
Rubberised textile fabrics	50 729
Tanned furskins	48 683
Other vegetable textile fibres	40 323
Felt	39 495
Other rubber products	36 416
Paper products	31 053
Luggage and other articles of leather	28 095
Synthetic rubber	25 319
Decorations	24 283
Hand tools	22 732
Metal fasteners and springs	20 318
Raw flax	17 065
Raw jute	14 207
Angles, shapes and sections of iron and steel	11 350
Glue	10 682
Other fabricated metal products	10 640
Artificial filament tow	9 946
Other footwear	9 781
Other products of iron and steel	7 228
Unvulcanised rubber	6 633
Printed matter for further processing	5 988

**Table 12 – Purchases for the manufacture of textiles, clothing and leather products and footwear division in 2008 (concluded)**

<b>Purchases of raw materials</b>		<b>R'000</b>
<b>Description</b>		
Starch		4 913
Artificial monofilament		4 894
Knitted pile fabrics		4 508
Natural resins		4 055
Fine animal hair		3 374
Chains and locks		2 446
Footwear with soles and uppers of textile material		1 647
Tanning or dyeing extracts of vegetable origin		1 295
Wire, rods, tubes and plates		672
Articles of furskin		509
Bars and rods of iron and steel		337
Flat rolled products of iron and steel		189
Footwear with soles of rubber		175
Other raw materials		2 979 467
<b>Total</b>		<b>23 425 170</b>
<b>Purchases of fuel</b>		
Coal for fuel		56 638
Gas for fuel		37 107
Petroleum products for fuel		113 605
<b>Total</b>		<b>207 350</b>
<b>Purchases of containers and packaging</b>		
Containers and packaging of wood		2 492
Containers and packaging of paper and paper products		214 201
Containers and packaging of plastic		97 149
Containers and packaging of glass		651
Containers and packaging of metal		10 389
Containers and packaging of other material		11
<b>Total</b>		<b>324 893</b>

**Table 13 – Purchases for the manufacture of wood products, paper products and printed matter division in 2008**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Processed paper	6 708 627
Logs of coniferous wood	5 323 609
Pulp products	4 058 887
Corrugated paper and paperboard	2 977 829
Newsprint	2 019 982
Kraftliner	1 830 649
Board and panels	1 788 946
Printed matter for further processing	1 532 269
Paints	1 522 934
Logs of non-coniferous wood	1 394 318
Wood, sawn lengthwise, not impregnated	1 183 340
Inorganic chemicals	1 157 880
Photographic plates	1 100 104
Other chemical products	804 568
Plastic products	742 806
Builders' joinery and carpentry	660 878
Wood in the rough	658 032
Reclaimed paper	635 616
Other plastic products	490 568
Toilet or facial tissue stock	490 993
Organic chemicals	484 073
Articles of cork and straw	428 045
Veneer sheets	381 174
Glue	321 521
Other fabricated metal products	265 153
Wood shaped	248 378
Synthetic resins	229 716
Other forestry products	225 542
Starch	143 589
Natural resins	134 783
Other woven fabrics	83 127

**Table 13 – Purchases for the manufacture of wood products, paper products and printed matter division in 2008 (concluded)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Non-ferrous metals	78 392
Metal fasteners and springs	58 599
Wire, rods, tubes and plates	46 467
Other rubber products	14 400
Cork	13 786
Chains and locks	13 135
Flat rolled products of iron and steel	12 399
Hand tools	11 516
Bars and rods of iron and steel	11 323
Tubes and pipes of iron and steel	9 288
Other textile yarn and thread	8 957
Angles, shapes and sections of iron and steel	4 093
Packing cases	3 780
Coke oven products	831
Leather, unshaped	668
Articles of vulcanised rubber	263
Needles, pins, buckles, hooks and eyes	245
<b>Total</b>	<b>40 316 078</b>
<b>Purchases of fuel</b>	
Coal for fuel	545 755
Gas for fuel	186 226
Wood for fuel	6 817
Petroleum products for fuel	333 916
Waste products for fuel	58
<b>Total</b>	<b>1 072 772</b>
<b>Purchases of containers and packaging</b>	
Containers and packaging of wood	333 392
Containers and packaging of paper and paper products	309 733
Containers and packaging of plastic	147 498
Containers and packaging of glass	714
Containers and packaging of metal	22 180
Containers and packaging of other material	5 885
<b>Total</b>	<b>819 402</b>

**Table 14 – Purchases for the manufacture of petroleum products, chemical products and rubber and plastic products division in 2008**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Petroleum oils, crude	58 529 961
Other coke oven products	43 582 886
Coal	37 430 955
Additives	25 992 965
Inorganic chemicals	16 232 519
Petroleum oils, refined	13 814 921
Organic chemicals	12 666 718
Plastic raw materials	12 467 251
Petroleum gases, refined	5 506 759
Pharmaceutical products	3 343 198
Fertilisers	3 318 755
Synthetic resins	2 661 465
Vegetable oil	2 119 409
Perfumes	1 992 622
Synthetic rubber	1 565 852
Pesticides	1 450 943
Petroleum jelly	1 289 273
Plastic in primary forms	1 079 907
Natural gas	893 582
Chemical minerals	876 504
Paints	796 711
Unvulcanised compounded rubber	698 660
Plates, sheets, film and foil of plastic	659 760
Synthetic rubber	605 970
Non-ferrous metals	538 176
Tanning extracts	419 190
Tar	413 294
Basic iron and steel	408 375
Plants and parts of plants	336 112
Synthetic rubber in primary forms	328 035
Tubes, pipes and fittings of plastics	285 988



**Table 14 – Purchases for the manufacture of petroleum products, chemical products and rubber and plastic products division in 2008 (continued)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Other chemical products	283 941
Semi-manufactures of plastic	281 571
Plastic products	279 993
Natural resins	254 918
Artificial filament yarn	252 222
Products of wood	243 297
Bitumen	232 668
Bars and rods of iron and steel	218 425
Monofilaments	197 669
Woven fabrics of man-made filaments	185 348
Animal oils	182 286
Pulp products	176 902
Other fabricated metal products	168 569
Lac	163 446
Rubberised textile fabrics	160 057
Cement	156 482
Glue	145 414
Other textile articles	138 933
Gypsum	126 070
Sand	121 089
Other minerals	117 697
Cleaning preparations	104 606
Starch	101 949
Coke	99 107
Non-metallic mineral products	97 998
Printed matter for further processing	90 541
Fibreglass	82 108
Synthetic rubber latex	73 597
Essential oils	70 790
Natural water	66 533
Refined sugar	58 470
Articles of vulcanised rubber	56 681
Flat rolled products of iron and steel	56 553

**Table 14 – Purchases for the manufacture of petroleum products, chemical products and rubber and plastic products division in 2008 (continued)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Other articles of unvulcanised rubber	54 440
Stone	53 464
Primary materials of iron and steel	49 742
Non-metallic minerals	49 049
Textile yarn and thread of natural fibres	48 904
Textile yarn and thread of man-made filament	48 797
Natural sweeteners	48 497
Camel-back strips	46 033
Woven fabrics of natural fibre	45 651
Clays	45 307
Unvulcanised rubber	42 312
Glass	38 650
Hardened vulcanised rubber	34 040
Retreading tyres	31 787
Other products of iron and steel	31 429
Molasses	31 193
Woven fabrics of cotton	26 547
Metal fasteners and springs	26 029
Inner tubes	21 689
Articles of plastic	21 208
Other rubber products	20 702
Salt	16 951
Metal scraps	15 654
Toilet or facial tissue stock	13 413
Reclaimed rubber	13 228
Structural metal products	12 906
Natural abrasives	12 834
Crude steel	12 792
Gelatine	8 997
Man-made fibre	8 561
Other raw vegetable materials	7 994

**Table 14 – Purchases for the manufacture of petroleum products, chemical products and rubber and plastic products division in 2008 (concluded)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Synthetic filament tow	7 233
Glucose	5 174
Plastic bags and sacks	3 891
Unhardened vulcanised rubber	1 913
Spices	1 880
Honey	1 870
Syrup	1 185
Dairy products	677
Non-metal scraps	673
Synthetic sweeteners	667
Fructose	506
Other cereals	498
Other fish products	481
Fruit and vegetable seeds	206
Cellulose wadding	174
Other raw materials	1 245 602
<b>Total</b>	<b>259 564 076</b>
<b>Purchases of fuel</b>	
Coal for fuel	783 909
Gas for fuel	882 460
Wood for fuel	2 239
Petroleum products for fuel	818 334
Waste products for fuel	10 281
<b>Total</b>	<b>2 497 223</b>
<b>Purchases of containers and packaging</b>	
Containers and packaging of wood	86 344
Containers and packaging of paper and paper products	1 182 935
Containers and packaging of plastic	4 809 607
Containers and packaging of glass	268 263
Containers and packaging of metal	4 478 142
Containers and packaging of other material	1 123
<b>Total</b>	<b>10 826 414</b>

**Table 15 – Purchases for the manufacture of glass and other non-metallic mineral products division in 2008**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Portland cement	3 410 576
Stone	2 021 155
Non-metallic mineral products	1 787 448
Unworked glass	1 107 536
Other cement	987 835
Non-metallic minerals	913 313
Clays	736 653
Cement clinkers	693 101
Gypsum	537 648
Boiler ash	490 281
Sand	415 533
Paints	392 381
Glass	288 990
Plastic products	285 457
Semi-finished products of copper	262 607
Granite	252 685
Synthetic resins	247 418
Inorganic chemicals	212 581
Coal	171 356
Organic chemicals	105 123
Other chemical products	104 427
Other minerals	101 044
Wire rods, tubes and plates	86 403
Pulp products	67 517
Other fabricated metal products	54 708
Other coke oven products	53 868
Other products of iron and steel	51 949
Slate	46 310
Man-made fibres	29 413
Woven fabrics of man-made filaments	27 492
Non-ferrous metals	19 824
Fibreglass	19 648

**Table 15 – Purchases for the manufacture of glass and other non-metallic mineral products division in 2008 (concluded)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Products of wood	18 843
Textile based fibres	16 264
Plastic raw materials	15 374
Primary materials of iron and steel	12 955
Natural resins	10 731
Structural metal products	6 858
Textile yarn and thread of man-made filament	3 371
Copper	2 921
Non-ferrous metal ores	1 745
Metal fasteners and springs	1 578
Basic iron and steel	1 311
Plaster	1 199
Other raw materials	398 035
<b>Total</b>	<b>16 473 465</b>
<b>Purchases of fuel</b>	
Coal for fuel	571 591
Gas for fuel	506 324
Wood for fuel	825
Petroleum products for fuel	823 520
Waste products for fuel	55
<b>Total</b>	<b>1 902 315</b>
<b>Purchases of containers and packaging</b>	
Containers and packaging of wood	184 509
Containers and packaging of paper and paper products	532 927
Containers and packaging of plastic	258 516
Containers and packaging of glass	393
Containers and packaging of metal	5 473
Containers and packaging of other material	1 452
<b>Total</b>	<b>983 271</b>

**Table 16 – Purchases for the manufacture of furniture and other manufactured products (including recycling) division in 2008**

Purchases of raw materials		R'000
Description		
Metal scraps		6 449 964
Precious stones		5 131 240
Non-ferrous metals		2 653 371
Other plastic products		832 847
Basic precious metals		694 305
Board and panels		642 822
Flat rolled products of iron and steel		530 058
Wood, sawn lengthwise, not impregnated		453 446
Parts for furniture		392 529
Leather, unshaped		375 491
Plastic raw materials		330 640
Other woven fabrics		310 978
Other fabricated metal products		301 347
Products of wood		280 058
Builders joinery and carpentry		243 001
Man-made fibres		237 026
Pulp products		236 014
Man-made fibre		218 145
Synthetic resins		203 366
Paints		190 751
Other products of iron and steel		186 921
Metal fasteners and springs		167 775
Veneer sheets		159 312
Unworked industrial diamonds		141 252
Tubes and pipes of iron and steel		124 283
Wax		116 160
Processed paper		115 575
Inorganic chemicals		113 665
Glass		105 195
Bars and rods of iron and steel		101 520
Non-metallic waste		101 150
Textile yarn and thread of natural fibres		97 520

**Table 16 – Purchases for the manufacture of furniture and other manufactured products (including recycling) division in 2008 (continued)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Textile yarn and thread of man-made filament	92 964
Copper	79 458
Glue	71 427
Semi-finished products of copper	63 815
Special purpose machinery and parts thereof	61 986
Wood in the rough	61 236
Monofilament	60 309
Organic chemicals	49 649
Wire, rods, tubes and plates	47 967
Corrugated paper and paperboard	47 568
Logs of coniferous wood	46 541
Raw vegetable materials	45 052
Primary materials of iron and steel	39 831
Other rubber products	35 243
Unvulcanised rubber	34 003
Other chemical products	31 501
Cultivated pearls	30 999
Leather, shaped	29 667
Insulated wire	26 347
Other jewellery	25 700
Other electrical equipment	23 716
Woven fabrics of man-made filaments	23 083
Unworked glass	22 257
Chains and locks	19 451
Electrical machinery and parts thereof	16 992
Crude steel	16 504
Non-metallic minerals	15 854
Structural metal products	13 453
Angles, shapes and sections of iron and steel	12 956
Photographic plates	11 963
Hand tools	10 901
Articles of non-ferrous metals	9 566

**Table 16 – Purchases for the manufacture of furniture and other manufactured products (including recycling) division in 2008 (concluded)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Articles of vulcanised rubber	6 706
Packing cases	5 344
Electronic components	5 069
Logs of non-coniferous wood	5 054
Cleaning preparations	4 580
Other textile articles	4 548
Wood shaped	4 498
General purpose machinery and parts thereof	4 194
Synthetic filament yarn	2 836
Needles, pins, buckles, hooks and eyes	2 306
Natural resins	2 054
Synthetic tanning extract	1 598
Natural pearls	1 423
Electrical distribution apparatus	1 082
Chemical minerals	717
Machine tools	659
Coins	375
Other raw materials	4 315 802
<b>Total</b>	<b>27 784 531</b>
<b>Purchases of fuel</b>	
Coal for fuel	1 533
Gas for fuel	53 554
Wood for fuel	3 001
Petroleum products for fuel	122 195
<b>Total</b>	<b>180 283</b>
<b>Purchases of containers and packaging</b>	
Containers and packaging of wood	5 253
Containers and packaging of paper and paper products	126 892
Containers and packaging of plastic	87 305
Containers and packaging of glass	2 844
Containers and packaging of metal	8 914
Containers and packaging of other material	54
<b>Total</b>	<b>231 262</b>



**Table 17 – Purchases for the manufacture of metals, metal products, machinery and equipment division in 2008**

Purchases of raw materials		R'000
Description		
Flat rolled products of iron and steel		23 672 873
Copper		23 104 756
Non-ferrous metal ores		16 732 402
Semi-finished products of copper		13 110 712
Crude steel		11 128 294
Bars and rods of iron and steel		10 371 373
Primary materials of iron and steel		7 405 279
Coke		4 951 438
Metal scraps		4 414 617
Basic iron and steel		4 221 458
Other products of iron and steel		3 902 180
Tubes and pipes of iron and steel		3 789 711
General purpose machinery and parts thereof		3 211 238
Inorganic chemicals		2 905 485
Angles, shapes and sections of iron and steel		2 861 948
Pumps		2 155 225
Special purpose machinery and parts thereof		2 136 826
Machinery for metallurgy and parts thereof		1 905 340
Non-metallic mineral products		1 838 100
Engines		1 489 084
Bearings		1 429 701
Wire, rods, tubes and plates		1 053 644
Other fabricated metal products		930 069
Other plastic products		878 629
Basic precious metals		799 825
Other electrical equipment		787 613
Electrical components		708 606
Other chemical products		663 836
Electric motors		660 834
Other coke oven products		652 840
Structural metal products		651 791

**Table 17 – Purchases for the manufacture of metals, metal products, machinery and equipment division in 2008 (continued)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Lifting equipment	624 102
Paints	605 755
Non-ferrous metals	594 772
Non-metallic minerals	549 788
Glass	500 516
Domestic appliances and parts thereof	358 943
Hand tools	312 346
Metal fasteners and springs	291 053
Organic chemicals	269 798
Machine tools	232 232
Machinery for food manufacture and parts thereof	201 033
Products of wood	188 773
Machinery for agriculture and parts thereof	188 293
Other rubber products	178 832
Synthetic resins	177 406
Articles of vulcanised rubber	160 843
Tanks and other containers of metal	156 218
Plastic in primary forms	131 646
Insulated wire	112 050
Unvulcanised rubber	96 905
Plastic raw materials	89 425
Cleaning preparations	73 573
Stone	68 752
Chains and locks	64 760
Corrugated paper and paperboard	44 330
Natural resins	38 311
Ovens	35 610
Woven fabrics	34 694
Other minerals	24 904
Pulp products	19 607
Twine	19 399

**Table 17 – Purchases for the manufacture of metals, metal products, machinery and equipment division in 2008 (concluded)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Other cement	13 752
Other textile articles	10 396
Needles, pins, buckles, hooks and eyes	7 997
Accumulators	7 041
Wadding	5 897
Domestic metal products	5 802
Portland cement	2 663
Other	8 994 672
<b>Total</b>	<b>170 018 616</b>
<b>Purchases of fuel</b>	
Coal for fuel	633 387
Gas for fuel	906 635
Wood for fuel	3 583
Petroleum products for fuel	1 194 095
Waste products for fuel	15 298
<b>Total</b>	<b>2 752 998</b>
<b>Purchases of containers and packaging</b>	
Containers and packaging of wood	140 912
Containers and packaging of paper and paper products	209 590
Containers and packaging of plastic	132 997
Containers and packaging of glass	880
Containers and packaging of metal	72 935
Containers and packaging of other material	391
<b>Total</b>	<b>557 704</b>

**Table 18 – Purchases for the manufacture of electrical machinery and apparatus division in 2008**

Purchases of raw materials	
Description	R'000
Copper	3 629 300
Computing machinery and parts thereof	2 724 381
Electrical components	2 230 072
Non-ferrous metals	1 309 041
Electric motors	1 218 383
Insulated wire	1 138 535
Accumulators	823 822
Electrical distribution equipment	671 247
Semi-finished products of copper	654 494
Flat rolled products of iron and steel	459 481
Engines	453 761
Glass	406 740
Parts for motor vehicles	350 791
Other products of iron and steel	321 063
Bars and rods of iron and steel	317 605
Synthetic resins	305 941
Other plastic products	265 967
Plastic in primary forms	247 165
General purpose machinery and parts thereof	191 266
Tubes and pipes of iron and steel	169 687
Other coke oven products	164 872
Wire, rods, tubes and plates	154 611
Primary materials of iron and steel	154 181
Non-metallic minerals	94 819
Other fabricated metal products	92 539
Pulp products	89 489
Angles, shapes and sections of iron and steel	64 035
Machine tools	56 745
Electrical filament lamps	55 719
Paints	53 920
Organic chemicals	51 639

**Table 18 – Purchases for the manufacture of electrical machinery and apparatus division in 2008 (continued)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Hand tools	48 399
Tanks and other containers of metal	35 328
Metal fasteners and springs	32 439
Special purpose machinery and parts thereof	26 005
Bearings	19 057
Products of wood	17 991
Basic precious metals	13 157
Other chemical products	12 207
Crude steel	11 255
Cleaning preparations	10 582
Chains and locks	8 048
Metal scraps	8 039
Corrugated paper and paperboard	6 986
Man-made textile fibres	6 805
Pumps	5 519
Natural resins	4 110
Unvulcanised rubber	3 353
Other rubber products	3 283
Twine	3 088
Inorganic chemicals	2 956
Refractory products	2 155
Textile articles	2 014
Synthetic rubber	1 590
Articles of vulcanised rubber	1 458
Lifting equipment	482
<b>Total</b>	<b>19 207 616</b>

**Table 18 – Purchases for the manufacture of electrical machinery and apparatus division in 2008 (concluded)**

	<b>R'000</b>
<b>Purchases of fuel</b>	
Coal for fuel	25 001
Gas for fuel	54 109
Petroleum products for fuel	6 383
<b>Total</b>	<b>85 493</b>
<b>Purchases of containers and packaging</b>	
Containers and packaging of wood	80 323
Containers and packaging of paper and paper products	26 586
Containers and packaging of plastic	24 288
Containers and packaging of glass	536
Containers and packaging material of metal	4 533
<b>Total</b>	<b>136 266</b>

**Table 19 – Purchases for the manufacture of communication, medical and optical equipment division in 2008**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Electronic components	2 610 197
Communications apparatus	837 735
Parts for measuring instruments	547 979
Parts for medical equipment	195 225
Other plastic products	159 327
Domestic appliances and parts thereof	137 478
Flat rolled products of iron and steel	128 330
Products of iron and steel	117 706
Electrical machinery and parts thereof	100 535
Special purpose machinery and parts thereof	99 458
Electrical equipment	91 498
Lenses	71 318
Non-ferrous metals	69 208
Fabricated metal products	68 654
Parts for optical equipment	68 230
Plastic raw materials	67 338
Tubes and pipes of iron and steel	52 418
Pharmaceutical products	47 748
Insulated wire	31 353
Rubber products	24 292
Chemical products	24 048
Glass	23 264
Non-metallic mineral products	21 024
Semi-finished products of copper	18 701
Pulp products	18 489
General purpose machinery and parts thereof	18 394
Bars and rods of iron and steel	16 045
Inorganic chemicals	20 708
Synthetic resins	14 144
Angles, shapes and sections of iron and steel	10 555
Textiles	9 935

**Table 19 – Purchases for the manufacture of communication, medical and optical equipment division in 2008 (concluded)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Spectacle frames	9 046
Organic chemicals	8 785
Parts for watches and clocks	6 756
Structural metal products	5 786
Cleaning preparations	3 523
Non-metallic minerals	3 322
Natural resins	2 338
Wire, rods, tubes and plates	1 892
Products of wood	1 837
Hand tools	1 777
Synthetic rubber	1 376
Twine	1 242
Tanks and other containers of metal	889
Machine tools	715
Paints	686
Man-made fibre	680
Processed paper	574
Unvulcanised rubber	539
Metal fasteners and springs	447
Copper	272
Other raw materials	52 749
<b>Total</b>	<b>5 826 565</b>
<b>Purchases of fuel</b>	
Gas for fuel	10 103
Petroleum products for fuel	8 359
<b>Total</b>	<b>18 462</b>
<b>Purchases of containers and packaging</b>	
Containers and packaging of wood	310
Containers and packaging of paper and paper products	20 337
Containers and packaging of plastic	5 331
Containers and packaging of glass	313
Containers and packaging of metal	150
<b>Total</b>	<b>26 441</b>



**Table 20 – Purchases for the manufacture of transport equipment division in 2008**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Other parts for motor vehicles	62 330 212
Bodies for motor vehicles	21 502 990
Basic precious metals	10 710 681
Non-metallic minerals	8 866 139
Flat rolled products of iron and steel	8 206 958
Parts for transport equipment	2 959 499
Crude steel	2 164 014
Other products of iron and steel	1 998 819
Other fabricated metal products	1 928 511
Primary materials of iron and steel	2 084 249
Copper	1 598 808
Structural metal products	1 525 642
Inorganic chemicals	1 144 446
Insulated wire	1 013 443
Semi-finished products of copper	985 314
Bars and rods of iron and steel	892 662
Other electrical equipment	890 233
Leather, shaped	888 691
Other plastic products	870 758
Parts for railway equipment	731 122
Other rubber products	717 120
Paints	668 316
Tubes and pipes of iron and steel	434 505
Reconditioned vehicle parts	433 532
Angles, shapes and sections of iron and steel	422 857
Metal scraps	403 197
Other woven fabrics	336 121
Non-ferrous metals	310 684
Articles of vulcanised rubber	304 512
Bearings	302 120
Metal fasteners and springs	226 867

**Table 20 – Purchases for the manufacture of transport equipment division in 2008 (continued)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Carpeting	216 099
Parts for bicycles	214 784
Fibreglass	206 482
Glass	204 887
Coatings of textile	186 382
General purpose machinery and parts thereof	179 794
Textile yarn and thread of man-made filament	178 937
Electronic components	170 091
Leather, unshaped	160 729
Synthetic resins	154 631
Other chemical products	151 365
Wire, rods, tubes and plates	139 368
Other coke oven products	137 283
Engines	121 348
Wadding	116 271
Natural resins	106 700
Textile products	103 862
Pumps	102 927
Products of wood	101 394
Corrugated paper and paperboard	96 961
Special purpose machinery and parts thereof	91 526
Other textile articles	80 133
Organic chemicals	77 282
Hand tools	76 245
Pulp products	74 238
Plastic raw materials	71 903
Unvulcanised rubber	67 935
Lifting equipment	46 033
Cleaning preparations	42 466
Basic iron and steel	37 981

**Table 20 – Purchases for the manufacture of transport equipment division in 2008 (concluded)**

<b>Purchases of raw materials</b>	
<b>Description</b>	<b>R'000</b>
Tanks and other containers of metal	33 332
Machine tools	32 592
Articles of non-ferrous metal	31 618
Reclaimed rubber	28 492
Felt	26 550
Machinery for metallurgy and parts thereof	20 281
Chains and locks	19 529
Twine	15 143
Textile yarn and thread of natural fibres	9 800
Needles, pins, buckles, hooks and eyes	7 893
Articles of hardened rubber	6 408
Processed paper	882
Other raw materials	658 512
<b>Total</b>	<b>142 460 091</b>
<b>Purchases of fuel</b>	
Coal for fuel	2 396
Gas for fuel	254 333
Petroleum products for fuel	101 043
Waste products for fuel	217
<b>Total</b>	<b>357 989</b>
<b>Purchases of containers and packaging</b>	
Containers and packaging of wood	51 815
Containers and packaging of paper and paper products	57 532
Containers and packaging of plastic	81 593
Containers and packaging of glass	346
Containers and packaging of metal	9 770
Containers and packaging of other material	25
<b>Total</b>	<b>201 081</b>

**Explanatory notes**

**Business register**

The sample was drawn from Stats SA's business register. The business register is based mainly on the income tax (IT) and value added tax (VAT) databases of the South African Revenue Service (SARS). All enterprises are legally bound to register for either VAT or IT or both. Enterprises registered in the taxation system are included on the business register, and hence were given a chance of selection in the sample for the survey.

**Classification by industry**

The 1993 edition of the *Standard Industrial Classification of all Economic Activities (SIC)*, Fifth Edition, Report No. 09-09-02, was used to classify the statistical units in the survey. The SIC is based on the 1990 *International Standard Industrial Classification of all Economic Activities (ISIC)* with suitable adaptations for local conditions. Statistics in this publication are presented at SIC group (four-digit) level. Each enterprise is classified to an industry, which reflects its predominant activity.

**Value added tax (VAT)**

All figures exclude value added tax (VAT).

**Reference period**

The information was collected from enterprises for their financial year, which ended on any date between 1 July 2007 and 30 June 2008.

**Statistical unit**

The statistical unit for the collection of the information is an enterprise. An enterprise is a legal unit (or a combination of legal units) that includes and directly controls all functions necessary to carry out its production activities.

**Size groups**

The enterprises are divided into four size groups according to the value of turnover recorded for them on the Stats SA business register. Large enterprises are those with an annual recorded turnover of R51 million and above. Table 21 presents the size groups defined using the Department of Trade and Industry (DTI) cut-off points.

**Table 21 – Size groups for the manufacturing industry, 2008**

Size group	Turnover
Large	Turnover ≥ R51 000 000
Medium	R13 000 000 ≤ Turnover < R51 000 000
Small	R5 000 000 ≤ Turnover < R13 000 000
Micro	Turnover < R5 000 000

**Survey methodology and design**

The survey was conducted by post, email, fax, telephone and personal visits.

A sample of 10 725 enterprises was drawn from a frame of 56 553 using stratified simple random sampling. The enterprises were first stratified at four-digit level according to the SIC and then by size of enterprises. All large enterprises are completely enumerated. Turnover as recorded on the business register was used as the measure of size for stratification. The response rate was 81%.

**Weighting methodology**

For those strata not completely enumerated, the weights to produce estimates are the inverse ratio of the sampling fraction, modified to take account of non-response in the survey. Stratum estimates are calculated and then aggregated with the completely enumerated stratum to form division estimates.

**Relative standard error and confidence intervals**

Table 22 presents the 95% confidence intervals and relative standard errors for sales value for selected products. The relative standard errors for quantities are identical to those for sales values.

**Table 22 – 95% confidence intervals and relative standard errors for sales value of selected products, 2008**

Products	Lower limit	Sales value	Upper limit	Relative standard error
				%
Maize meal	4 638 910	4 786 191	4 933 472	1,57
Saw and veneer logs, coniferous	887 903	1 041 396	1 194 889	7,52
Woven fabrics of cotton, unbleached, bleached, plain dyed, colour woven, printed and other including woven cotton industrial fabrics	606 761	1 307 291	2 007 821	27,34
Petrol, unleaded 95 octane	17 798 961	17 802 450	17 805 939	0,01
Portland cement	5 493 434	5 536 843	5 580 252	0,40
Upholstered and other bed bases with wooden frames	1 323 411	1 553 620	1 783 829	7,56
Flat hot-rolled products of iron and steel including stainless steel, plates, sheets, including profiled sheets, not clad, plated or coated whether in coils or not	16 450 884	16 518 876	16 586 868	0,21
Generators with compression-ignition internal combustion piston engines (diesel or semi-diesel engines)	492 651	1 702 883	2 913 115	36,26
Television sets, satellite dishes, antennas, decoders, DVD players and hi-fi equipment	879 490	1 160 069	1 440 648	12,34
New passenger vehicles (cars)	49 326 993	50 333 255	51 339 517	1,02

**Non-sampling errors**

Inaccuracies may occur because of imperfections in reporting by enterprises and errors made in the collection and processing of the data. Inaccuracies of this kind are referred to as non-sampling errors. Every effort is made to minimise non-sampling errors by careful design of questionnaires, testing them in pilot studies, editing reported data and implementing efficient operating procedures. Non-sampling errors occur in both sample surveys and censuses.

**Comparability with previously published information**

The information in this publication is not strictly comparable with the values and quantities for selected manufactured products as released in the last published Report No. 30-01-03, *Census of manufacturing, 1996*, due to differences in descriptions and grouping of items. The descriptions, grouping and sequence of items in this report are based on the *Central Product Classification (CPC)*, version 1.1 (United Nations), 2002.

**Rounding-off of figures**

The figures in the tables have, where necessary, been rounded off to the nearest final digit shown. There may therefore be slight discrepancies between the sums of the constituent items and the totals shown.

**Abbreviations**

CPC	Central Product Classification
DTI	Department of Trade and Industry
IT	Income tax
RSE	Relative standard error
SARS	South African Revenue Service
SE	Standard error
SIC	Standard Industrial Classification of all Economic Activities
Stats SA	Statistics South Africa
VAT	Value added tax

**Glossary**

**Enterprise** A legal entity or a combination of legal units that includes and directly controls all functions necessary to carry out its production activities.

**Industry** An industry is made up of enterprises engaged in the same or similar kinds of economic activity. Industries are defined in the System of National Accounts (SNA) in the same way as in the *Standard Industrial Classification of all Economic Activities*, (SIC) *Fifth Edition*, Report No. 09-90-02 of January 1993.

**Statistical unit** A unit about which statistics are tabulated, compiled or published. The statistical units are derived from and linked to the South African Revenue Service (SARS) administrative data.

**Stratum** A stratum is constructed by concatenating the SIC classification and size group variables.